Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:SSPTAVXR1614

PASSWORD:
TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * * * * * * Welcome to STN International * * * * * * * * * *

NEWS 1		Web Page for STN Seminar Schedule - N. America
NEWS 2	DEC 01	ChemPort single article sales feature unavailable
NEWS 3	APR 03	CAS coverage of exemplified prophetic substances enhanced
NEWS 4	APR 07	STN is raising the limits on saved answers
NEWS 5	APR 24	CA/CAplus now has more comprehensive patent assignee information
NEWS 6	APR 26	USPATFULL and USPAT2 enhanced with patent assignment/reassignment information
NEWS 7	APR 28	CAS patent authority coverage expanded
NEWS 8	APR 28	ENCOMPLIT/ENCOMPLIT2 search fields enhanced
NEWS 9	APR 28	Limits doubled for structure searching in CAS REGISTRY
NEWS 10	MAY 08	STN Express, Version 8.4, now available
NEWS 11	MAY 11	STN on the Web enhanced
NEWS 12	MAY 11	BEILSTEIN substance information now available on STN Easy
NEWS 13	MAY 14	DGENE, PCTGEN and USGENE enhanced with increased limits for exact sequence match searches and introduction of free HIT display format
NEWS 14	MAY 15	INPADOCDB and INPAFAMDB enhanced with Chinese legal status data
NEWS 15	MAY 28	CAS databases on STN enhanced with NANO super role in records back to 1992
NEWS 16	JUN 01	CAS REGISTRY Source of Registration (SR) searching enhanced on STN
NEWS 17	JUN 26	NUTRACEUT and PHARMAML no longer updated
NEWS 18	JUN 29	IMSCOPROFILE now reloaded monthly
NEWS 19	JUN 29	EPFULL adds SLART to AB, MCLM, and TI fields

NEWS EXPRESS MAY 26 09 CURRENT WINDOWS VERSION IS V8.4,
AND CURRENT DISCOVER FILE IS DATED 06 APRIL 2009.

NEWS HOURS	STN Operating Hours Plus Help Desk Availability
NEWS LOGIN	Welcome Banner and News Items

Enter NEWS followed by the item number or name to see news on that specific topic.

and other penalties.

* * * * * * * * * * * * * * * * STN Columbus * * * * * * * * * * * * * * * *

FILE 'HOME' ENTERED AT 13:48:12 ON 06 JUL 2009

=> file registry

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	2.64	2.64

FILE 'REGISTRY' ENTERED AT 13:55:15 ON 06 JUL 2009
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

Property values tagged with IC are from the ZIC/VINITI data file
provided by InfoChem.

STRUCTURE FILE UPDATES: 3 JUL 2009 HIGHEST RN 1160786-08-2
DICTIONARY FILE UPDATES: 3 JUL 2009 HIGHEST RN 1160786-08-2

New CAS Information Use Policies, enter HELP USAGETERMS for details.

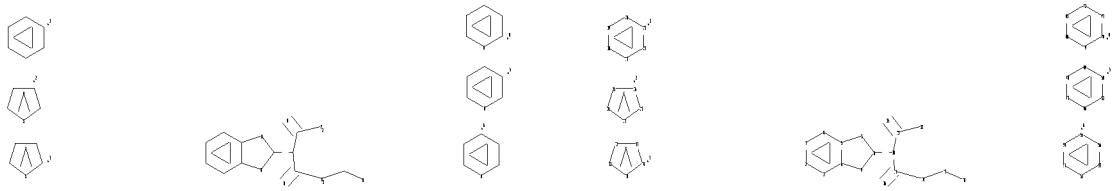
TSCA INFORMATION NOW CURRENT THROUGH January 9, 2009.

  Please note that search-term pricing does apply when
  conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and
predicted properties as well as tags indicating availability of
experimental property data in the original document. For information
on property searching in REGISTRY, refer to:

http://www.cas.org/support/stngen/stndoc/properties.html

=>
Uploading C:\Documents and Settings\vrodriguezgarcia\My Documents\e-Red
Folder\10588485\L1.str



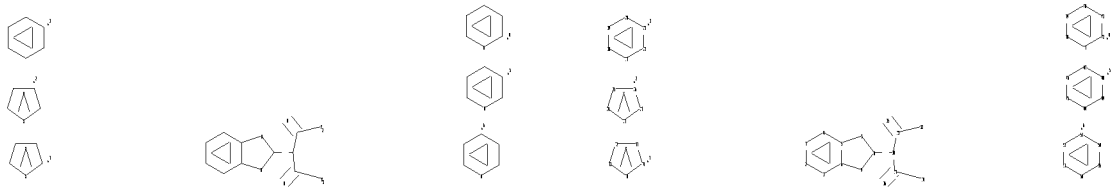
chain nodes :
10 11 12 13 14 15 16 37 38
ring nodes :
1 2 3 4 5 6 7 8 9 17 18 19 20 21 22 23 24 25 26 27 30 31 32
33 34 39 40 41 42 43 44 46 47 48 49 50 51 52 53 54 55 56 57
chain bonds :
8-10 10-11 10-13 11-12 11-15 13-14 13-16 14-37 37-38
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-9 7-8 8-9 17-18 17-22 18-19 19-20 20-21
21-22 23-24 23-27 24-25 25-26 26-27 30-31 30-34 31-32 32-33 33-34 39-40
39-44 40-41 41-42 42-43 43-44 46-47 46-51 47-48 48-49 49-50 50-51 52-53
52-57 53-54 54-55 55-56 56-57
exact/norm bonds :
5-7 6-9 7-8 8-9 8-10 11-12 11-15 13-14 13-16 14-37 23-24 23-27 24-25
25-26 26-27 30-31 30-34 31-32 32-33 33-34 37-38
exact bonds :
10-11 10-13
normalized bonds :
1-2 1-6 2-3 3-4 4-5 5-6 17-18 17-22 18-19 19-20 20-21 21-22 39-40
39-44 40-41 41-42 42-43 43-44 46-47 46-51 47-48 48-49 49-50 50-51 52-53
52-57 53-54 54-55 55-56 56-57

G1:[*1],[*2],[*3]

G2:[*1],[*2],[*3],[*4],[*5],[*6]

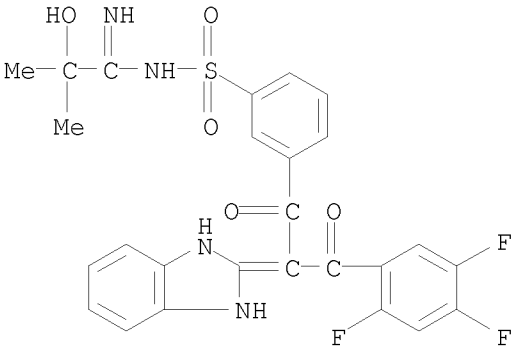
Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:CLASS
11:CLASS 12:CLASS 13:CLASS 14:CLASS 15:CLASS 16:CLASS 17:Atom 18:Atom
19:Atom 20:Atom 21:Atom 22:Atom 23:Atom 24:Atom 25:Atom 26:Atom 27:Atom
30:Atom 31:Atom 32:Atom 33:Atom 34:Atom 37:CLASS 38:CLASS 39:Atom 40:Atom
41:Atom 42:Atom 43:Atom 44:Atom 46:Atom 47:Atom 48:Atom 49:Atom 50:Atom
51:Atom 52:Atom 53:Atom 54:Atom 55:Atom 56:Atom 57:Atom

```
L1      STRUCTURE UPLOADED

=> d l1
L1 HAS NO ANSWERS
L1              STR

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY -  AVAILABLE VIA OFFLINE PRINT *

Structure attributes must be viewed using STN Express query preparation.


=> s sam l1
SAMPLE SEARCH INITIATED 13:57:48 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED -        0 TO ITERATE

100.0% PROCESSED        0 ITERATIONS                                0 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS:  ONLINE  **COMPLETE**
                        BATCH   **COMPLETE**
PROJECTED ITERATIONS:            0 TO        0
PROJECTED ANSWERS:               0 TO        0

L2            0 SEA SSS SAM L1

=>
Uploading C:\Documents and Settings\vrodriguezgarcia\My Documents\e-Red
Folder\10588485\L3.str
```



```
chain nodes :
10  11  12  13  14  15  16
ring nodes :
1  2  3  4  5  6  7  8  9  17  18  19  20  21  22  23  24  25  26  27  30  31  32
33  34  37  38  39  40  41  42  44  45  46  47  48  49  50  51  52  53  54  55
```

```
chain bonds :
8-10  10-11  10-13  11-12  11-15  13-14  13-16
ring bonds :
1-2  1-6  2-3  3-4  4-5  5-6  5-7  6-9  7-8  8-9  17-18  17-22  18-19  19-20  20-21
 21-22  23-24  23-27  24-25  25-26  26-27  30-31  30-34  31-32  32-33  33-34  37-38
 37-42  38-39  39-40  40-41  41-42  44-45  44-49  45-46  46-47  47-48  48-49  50-51
 50-55  51-52  52-53  53-54  54-55
exact/norm bonds :
5-7  6-9  7-8  8-9  8-10  11-12  11-15  13-14  13-16  23-24  23-27  24-25  25-26
26-27  30-31  30-34  31-32  32-33  33-34
exact bonds :
10-11  10-13
normalized bonds :
1-2  1-6  2-3  3-4  4-5  5-6  17-18  17-22  18-19  19-20  20-21  21-22  37-38
37-42  38-39  39-40  40-41  41-42  44-45  44-49  45-46  46-47  47-48  48-49  50-51
50-55  51-52  52-53  53-54  54-55


G1:[*1],[*2],[*3]

G2:[*1],[*2],[*3],[*4],[*5],[*6]

Match level :
1:Atom  2:Atom  3:Atom  4:Atom  5:Atom  6:Atom  7:Atom  8:Atom  9:Atom  10:CLASS
11:CLASS  12:CLASS  13:CLASS  14:CLASS  15:CLASS  16:CLASS  17:Atom  18:Atom
19:Atom  20:Atom  21:Atom  22:Atom  23:Atom  24:Atom  25:Atom  26:Atom  27:Atom
30:Atom  31:Atom  32:Atom  33:Atom  34:Atom  37:Atom  38:Atom  39:Atom  40:Atom
41:Atom  42:Atom  44:Atom  45:Atom  46:Atom  47:Atom  48:Atom  49:Atom  50:Atom
51:Atom  52:Atom  53:Atom  54:Atom  55:Atom




L3      STRUCTURE UPLOADED

=> s l3
SAMPLE SEARCH INITIATED 14:03:59 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED -       78 TO ITERATE

100.0% PROCESSED       78 ITERATIONS                                50 ANSWERS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS:  ONLINE  **COMPLETE**
                        BATCH   **COMPLETE**
PROJECTED ITERATIONS:         1031 TO     2089
PROJECTED ANSWERS:             964 TO     1996

L4           50 SEA SSS SAM L3

=> d sca

L4   50 ANSWERS   REGISTRY  COPYRIGHT 2009 ACS on STN
IN   Propanimidamide, N-[[3-[2-(1,3-dihydro-2H-benzimidazol-2-ylidene)-1,3-
     dioxo-3-(2,4,5-trifluorophenyl)propyl]phenyl]sulfonyl]-2-hydroxy-2-methyl-
MF   C26 H21 F3 N4 O5 S
```

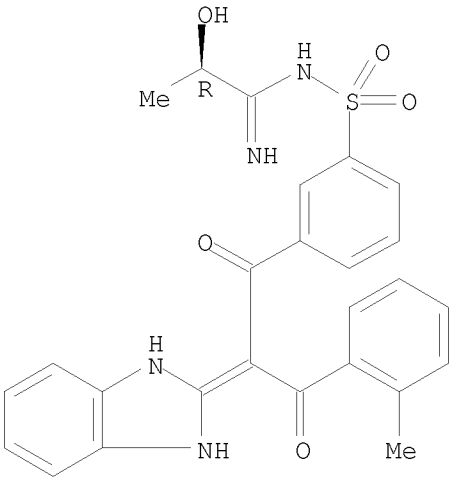


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

L4 50 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
IN Propanimidamide, N-[[3-[2-(1,3-dihydro-2H-benzimidazol-2-ylidene)-3-(2-methylphenyl)-1,3-dioxopropyl]phenyl]sulfonyl]-2-hydroxy-, (2R)-
MF C26 H24 N4 O5 S

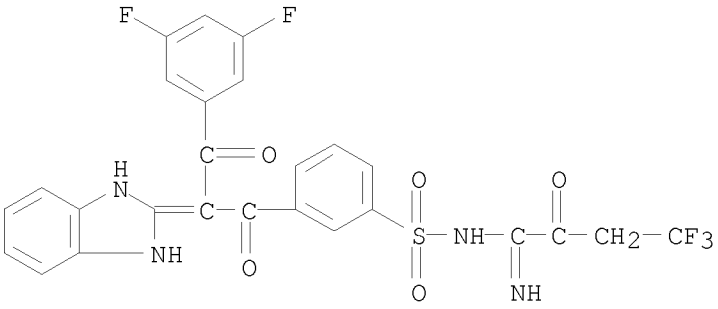
Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

L4 50 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
IN Butanimidamide, N-[[3-[3-(3,5-difluorophenyl)-2-(1,3-dihydro-2H-benzimidazol-2-ylidene)-1,3-dioxopropyl]phenyl]sulfonyl]-4,4,4-trifluoro-2-oxo-
MF C26 H17 F5 N4 O5 S



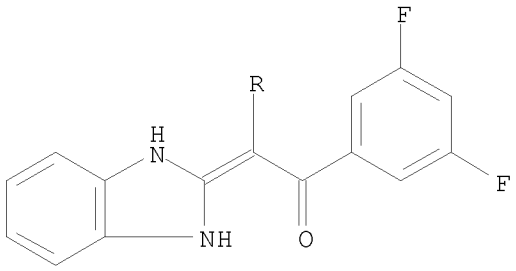
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

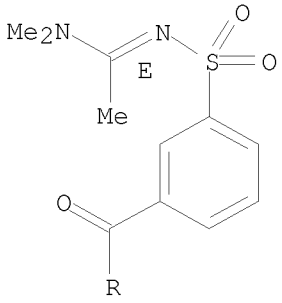
L4 50 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
IN Ethanimidamide, N'-[[3-[3-(3,5-difluorophenyl)-2-(1,3-dihydro-2H-benzimidazol-2-ylidene)-1,3-dioxopropyl]phenyl]sulfonyl]-N,N-dimethyl-, (1E)- (9CI)
MF C26 H22 F2 N4 O4 S

Double bond geometry as shown.

PAGE 1-A



PAGE 2-A

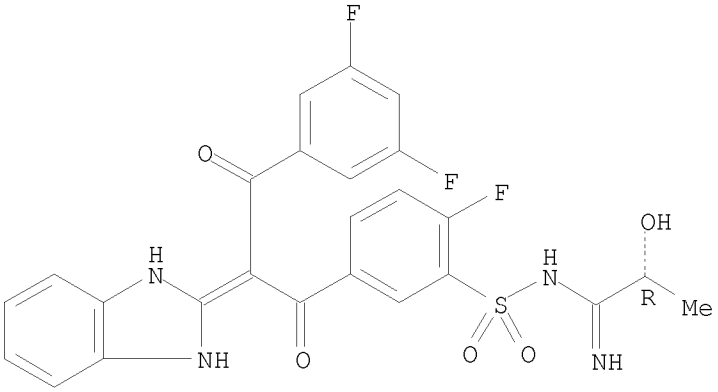


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

L4 50 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
IN Propanimidamide, N-[[5-[3-(3,5-difluorophenyl)-2-(1,3-dihydro-2H-benzimidazol-2-ylidene)-1,3-dioxopropyl]-2-fluorophenyl]sulfonyl]-2-hydroxy-, (2R)-
MF C25 H19 F3 N4 O5 S

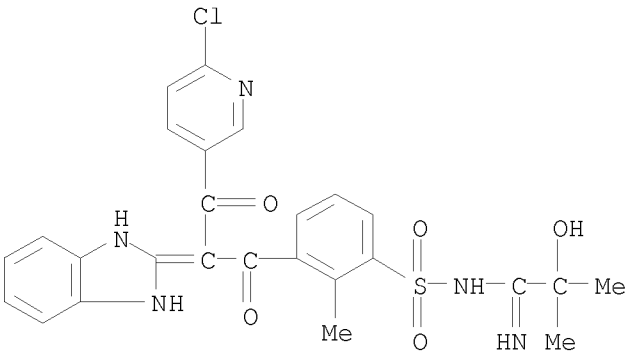
Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

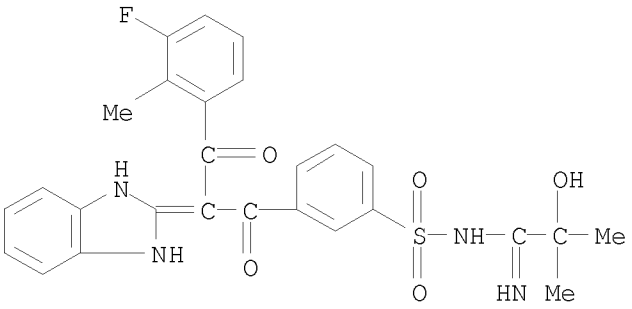
L4 50 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
IN Propanimidamide, N-[[3-[3-(6-chloro-3-pyridinyl)-2-(1,3-dihydro-2H-benzimidazol-2-ylidene)-1,3-dioxopropyl]-2-methylphenyl]sulfonyl]-2-hydroxy-2-methyl-
MF C26 H24 Cl N5 O5 S



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

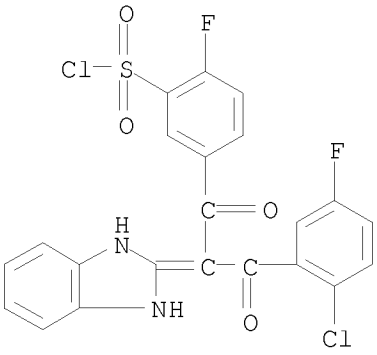
L4 50 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
IN Propanimidamide, N-[[3-[2-(1,3-dihydro-2H-benzimidazol-2-ylidene)-3-(3-fluoro-2-methylphenyl)-1,3-dioxopropyl]phenyl]sulfonyl]-2-hydroxy-2-methyl-
MF C27 H25 F N4 O5 S



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

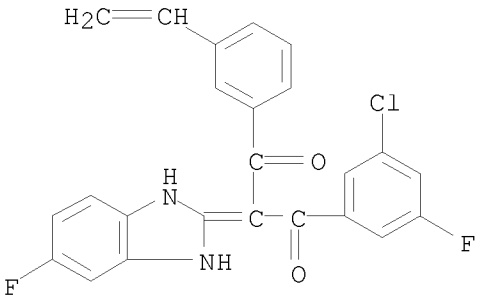
L4 50 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
IN Benzenesulfonyl chloride, 5-[3-(2-chloro-5-fluorophenyl)-2-(1,3-dihydro-2H-benzimidazol-2-ylidene)-1,3-dioxopropyl]-2-fluoro-
MF C22 H12 Cl2 F2 N2 O4 S



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

L4 50 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
IN 1,3-Propanedione, 1-(3-chloro-5-fluorophenyl)-3-(3-ethenylphenyl)-2-(5-fluoro-1,3-dihydro-2H-benzimidazol-2-ylidene)-
MF C24 H15 Cl F2 N2 O2



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):0

=>
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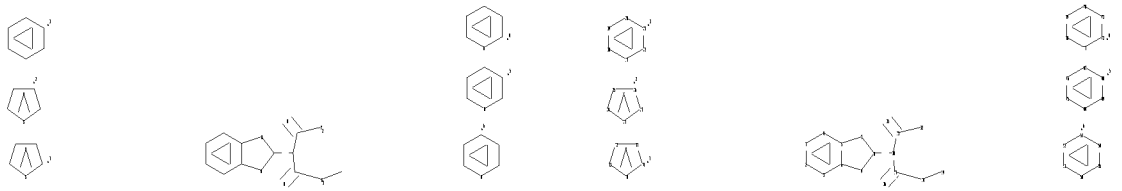


chain nodes :
10 11 12 13 14 15 16 59
ring nodes :
1 2 3 4 5 6 7 8 9 17 18 19 20 21 22 23 24 25 26 27 30 31 32
33 34 37 38 39 40 41 42 44 45 46 47 48 49 50 51 52 53 54 55
chain bonds :
8-10 10-11 10-13 11-12 11-15 13-14 13-16 14-59
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-9 7-8 8-9 17-18 17-22 18-19 19-20 20-21
21-22 23-24 23-27 24-25 25-26 26-27 30-31 30-34 31-32 32-33 33-34 37-38
37-42 38-39 39-40 40-41 41-42 44-45 44-49 45-46 46-47 47-48 48-49 50-51
50-55 51-52 52-53 53-54 54-55
exact/norm bonds :

5-7 6-9 7-8 8-9 8-10 11-12 11-15 13-14 13-16 14-59 23-24 23-27 24-25
25-26 26-27 30-31 30-34 31-32 32-33 33-34
exact bonds :
10-11 10-13
normalized bonds :
1-2 1-6 2-3 3-4 4-5 5-6 17-18 17-22 18-19 19-20 20-21 21-22 37-38
37-42 38-39 39-40 40-41 41-42 44-45 44-49 45-46 46-47 47-48 48-49 50-51
50-55 51-52 52-53 53-54 54-55

G1:[*1],[*2],[*3]

G2:[*1],[*2],[*3],[*4],[*5],[*6]

Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:CLASS
11:CLASS 12:CLASS 13:CLASS 14:CLASS 15:CLASS 16:CLASS 17:Atom 18:Atom
19:Atom 20:Atom 21:Atom 22:Atom 23:Atom 24:Atom 25:Atom 26:Atom 27:Atom
30:Atom 31:Atom 32:Atom 33:Atom 34:Atom 37:Atom 38:Atom 39:Atom 40:Atom
41:Atom 42:Atom 44:Atom 45:Atom 46:Atom 47:Atom 48:Atom 49:Atom 50:Atom
51:Atom 52:Atom 53:Atom 54:Atom 55:Atom 59:CLASS

L5   STRUCTURE UPLOADED

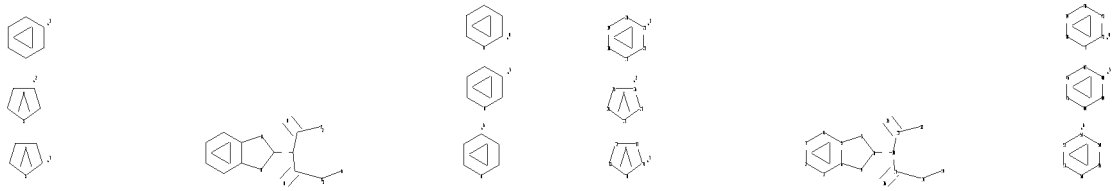
=> s l5
SAMPLE SEARCH INITIATED 14:08:36 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED -   0 TO ITERATE

100.0% PROCESSED   0 ITERATIONS   0 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
                        BATCH   **COMPLETE**
PROJECTED ITERATIONS: 0 TO   0
PROJECTED ANSWERS: 0 TO   0

L6   0 SEA SSS SAM L5

=>
Uploading C:\Documents and Settings\vrodriguezgarcia\My Documents\e-Red
Folder\10588485\L7.str



chain nodes :
10 11 12 13 14 15 16 59
ring nodes :
1 2 3 4 5 6 7 8 9 17 18 19 20 21 22 23 24 25 26 27 30 31 32
33 34 37 38 39 40 41 42 44 45 46 47 48 49 50 51 52 53 54 55
chain bonds :
8-10 10-11 10-13 11-12 11-15 13-14 13-16 14-59
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-9 7-8 8-9 17-18 17-22 18-19 19-20 20-21
21-22 23-24 23-27 24-25 25-26 26-27 30-31 30-34 31-32 32-33 33-34 37-38
37-42 38-39 39-40 40-41 41-42 44-45 44-49 45-46 46-47 47-48 48-49 50-51
50-55 51-52 52-53 53-54 54-55
exact/norm bonds :
5-7 6-9 7-8 8-9 8-10 11-12 11-15 13-14 13-16 14-59 23-24 23-27 24-25
25-26 26-27 30-31 30-34 31-32 32-33 33-34
exact bonds :
10-11 10-13
normalized bonds :
1-2 1-6 2-3 3-4 4-5 5-6 17-18 17-22 18-19 19-20 20-21 21-22 37-38
37-42 38-39 39-40 40-41 41-42 44-45 44-49 45-46 46-47 47-48 48-49 50-51
50-55 51-52 52-53 53-54 54-55

G1:[*1],[*2],[*3]

G2:[*1],[*2],[*3],[*4],[*5],[*6]

Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:CLASS
11:CLASS 12:CLASS 13:CLASS 14:CLASS 15:CLASS 16:CLASS 17:Atom 18:Atom
19:Atom 20:Atom 21:Atom 22:Atom 23:Atom 24:Atom 25:Atom 26:Atom 27:Atom
30:Atom 31:Atom 32:Atom 33:Atom 34:Atom 37:Atom 38:Atom 39:Atom 40:Atom
41:Atom 42:Atom 44:Atom 45:Atom 46:Atom 47:Atom 48:Atom 49:Atom 50:Atom
51:Atom 52:Atom 53:Atom 54:Atom 55:Atom 59:CLASS

L7 STRUCTURE UPLOADED

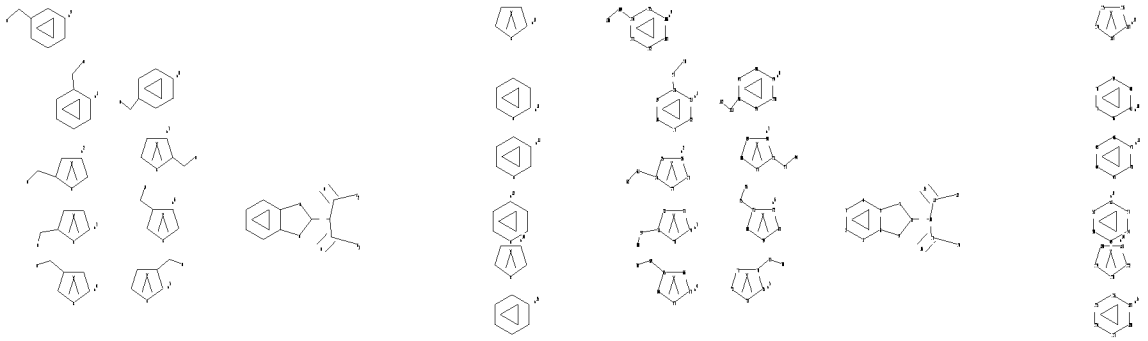
=> s l7
SAMPLE SEARCH INITIATED 14:09:53 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 31 TO ITERATE

100.0% PROCESSED 31 ITERATIONS 0 ANSWERS
SEARCH TIME: 00.00.02

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 286 TO 954
PROJECTED ANSWERS: 0 TO 0

L8 0 SEA SSS SAM L7

=>
=>
Uploading C:\Documents and Settings\vrodriguezgarcia\My Documents\e-Red Folder\10588485\L9.str



chain nodes :
10 11 12 13 14 15 16 57 58 59 60 61 62 69 70 77 78 85 86 93 94 109 110 111 112
ring nodes :
1 2 3 4 5 6 7 8 9 17 18 19 20 21 22 23 24 25 26 27 30 31 32 33 34 36 37 38 39 40 41 43 44 45 46 47 48 49 50 51 52 53 54 63 64 65 66 67 71 72 73 74 75 79 80 81 82 83 87 88 89 90 91 95 96 97 98 99 100 102 103 104 105 106 107 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128

chain bonds :
8-10 10-11 10-13 11-12 11-15 13-14 13-16 20-57 24-61 31-59 57-58 59-60
61-62 65-69 69-70 74-77 77-78 81-85 85-86 91-93 93-94 96-111 104-109
109-110 111-112
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-9 7-8 8-9 17-18 17-22 18-19 19-20 20-21
21-22 23-24 23-27 24-25 25-26 26-27 30-31 30-34 31-32 32-33 33-34 36-37
36-41 37-38 38-39 39-40 40-41 43-44 43-48 44-45 45-46 46-47 47-48 49-50
49-54 50-51 51-52 52-53 53-54 63-64 63-67 64-65 65-66 66-67 71-72 71-75
72-73 73-74 74-75 79-80 79-83 80-81 81-82 82-83 87-88 87-91 88-89 89-90
90-91 95-96 95-100 96-97 97-98 98-99 99-100 102-103 102-107 103-104
104-105 105-106 106-107 113-114 113-117 114-115 115-116 116-117 118-119
118-122 119-120 120-121 121-122 123-124 123-128 124-125 125-126 126-127
127-128
exact/norm bonds :
5-7 6-9 7-8 8-9 8-10 11-12 11-15 13-14 13-16 23-24 23-27 24-25 25-26
26-27 30-31 30-34 31-32 32-33 33-34 57-58 59-60 61-62 63-64 63-67 64-65
65-66 66-67 69-70 71-72 71-75 72-73 73-74 74-75 77-78 79-80 79-83 80-81
81-82 82-83 85-86 87-88 87-91 88-89 89-90 90-91 93-94 109-110 111-112
113-114 113-117 114-115 115-116 116-117 118-119 118-122 119-120 120-121
121-122
exact bonds :
10-11 10-13 20-57 24-61 31-59 65-69 74-77 81-85 91-93 96-111 104-109
normalized bonds :
1-2 1-6 2-3 3-4 4-5 5-6 17-18 17-22 18-19 19-20 20-21 21-22 36-37
36-41 37-38 38-39 39-40 40-41 43-44 43-48 44-45 45-46 46-47 47-48 49-50
49-54 50-51 51-52 52-53 53-54 95-96 95-100 96-97 97-98 98-99 99-100
102-103 102-107 103-104 104-105 105-106 106-107 123-124 123-128 124-125
125-126 126-127 127-128

G1:[*1],[*2],[*3],[*4],[*5],[*6],[*7],[*8],[*9]

G2:[*10],[*11],[*12],[*13],[*14],[*15]

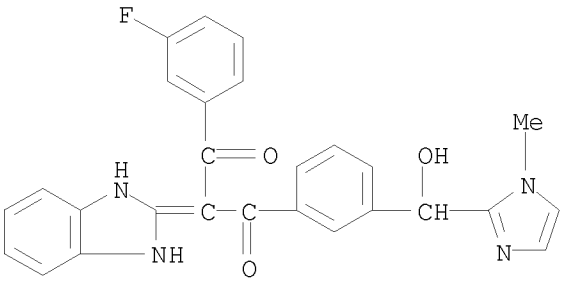
Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:CLASS
11:CLASS 12:CLASS 13:CLASS 14:CLASS 15:CLASS 16:CLASS 17:Atom 18:Atom
19:Atom 20:Atom 21:Atom 22:Atom 23:Atom 24:Atom 25:Atom 26:Atom 27:Atom
30:Atom 31:Atom 32:Atom 33:Atom 34:Atom 36:Atom 37:Atom 38:Atom 39:Atom
40:Atom 41:Atom 43:Atom 44:Atom 45:Atom 46:Atom 47:Atom 48:Atom 49:Atom
50:Atom 51:Atom 52:Atom 53:Atom 54:Atom 57:CLASS 58:CLASS 59:CLASS 60:CLASS
61:CLASS 62:CLASS 63:Atom 64:Atom 65:Atom 66:Atom 67:Atom 69:CLASS
70:CLASS 71:Atom 72:Atom 73:Atom 74:Atom 75:Atom 77:CLASS 78:CLASS 79:Atom
80:Atom 81:Atom 82:Atom 83:Atom 85:CLASS 86:CLASS 87:Atom 88:Atom 89:Atom
90:Atom 91:Atom 93:CLASS 94:CLASS 95:Atom 96:Atom 97:Atom 98:Atom 99:Atom
100:Atom 102:Atom 103:Atom 104:Atom 105:Atom 106:Atom 107:Atom 109:CLASS
110:CLASS 111:CLASS 112:CLASS 113:Atom 114:Atom 115:Atom 116:Atom 117:Atom
118:Atom 119:Atom 120:Atom 121:Atom 122:Atom 123:Atom 124:Atom 125:Atom
126:Atom 127:Atom 128:Atom

L9 STRUCTURE UPLOADED

=> d l9
L9 HAS NO ANSWERS
L9 STR
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

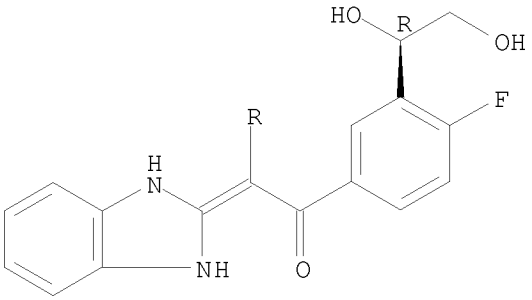
Structure attributes must be viewed using STN Express query preparation.

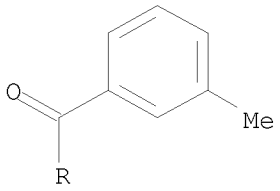
```
=> s l9
SAMPLE SEARCH INITIATED 14:31:09 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED -       31 TO ITERATE

100.0% PROCESSED       31 ITERATIONS                                  8 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS:  ONLINE  **COMPLETE**
                        BATCH   **COMPLETE**
PROJECTED ITERATIONS:          286 TO      954
PROJECTED ANSWERS:               8 TO      329

L10           8 SEA SSS SAM L9

=> d sca

L10  8 ANSWERS   REGISTRY  COPYRIGHT 2009 ACS on STN
IN   1,3-Propanedione, 2-(1,3-dihydro-2H-benzimidazol-2-ylidene)-1-(3-
     fluorophenyl)-3-[3-[hydroxy(1-methyl-1H-imidazol-2-yl)methyl]phenyl]-,
     hydrochloride (9CI)
MF   C27 H21 F N4 O3 . x Cl H
```



●x HCl

```
HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

L10  8 ANSWERS   REGISTRY  COPYRIGHT 2009 ACS on STN
IN   1,3-Propanedione, 2-(1,3-dihydro-2H-benzimidazol-2-ylidene)-1-[3-[(1R)-1,2-
     dihydroxyethyl]-4-fluorophenyl]-3-(3-methylphenyl)-
MF   C25 H21 F N2 O4

Absolute stereochemistry.
```

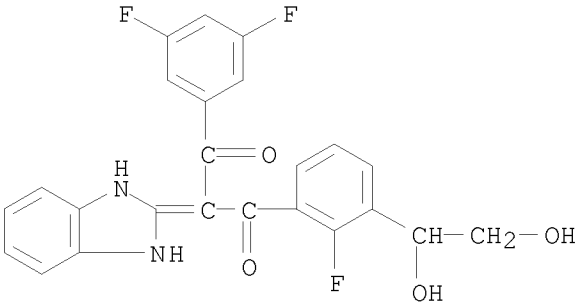




PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

L10 8 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
IN 1,3-Propanedione, 1-(3,5-difluorophenyl)-2-(1,3-dihydro-2H-benzimidazol-2-ylidene)-3-[3-(1,2-dihydroxyethyl)-2-fluorophenyl]-
MF C24 H17 F3 N2 O4

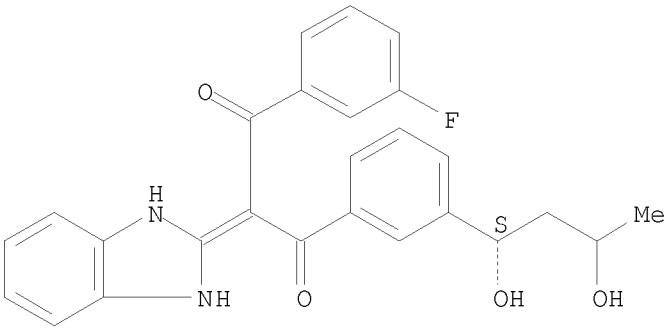


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

L10 8 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
IN 1,3-Propanedione, 2-(1,3-dihydro-2H-benzimidazol-2-ylidene)-1-[3-[(1S)-1,3-dihydroxybutyl]phenyl]-3-(3-fluorophenyl)-
MF C26 H23 F N2 O4

Absolute stereochemistry.

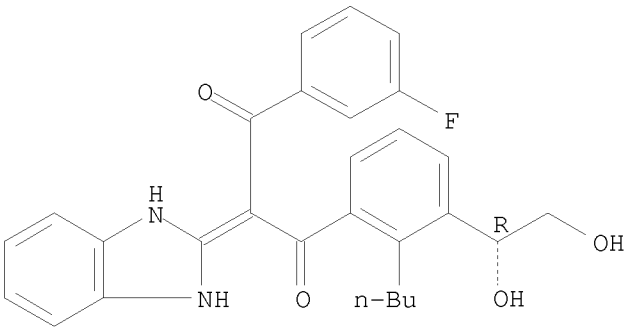


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

L10 8 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
IN 1,3-Propanedione, 1-[2-butyl-3-[(1R)-1,2-dihydroxyethyl]phenyl]-2-(1,3-dihydro-2H-benzimidazol-2-ylidene)-3-(3-fluorophenyl)-
MF C28 H27 F N2 O4

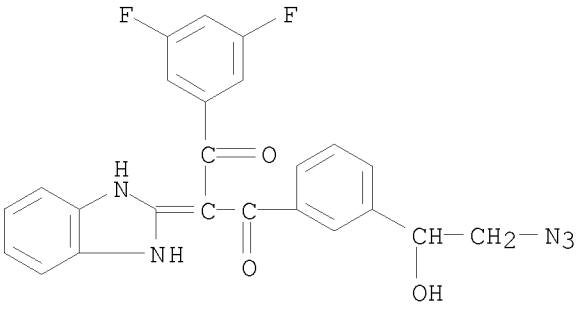
Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

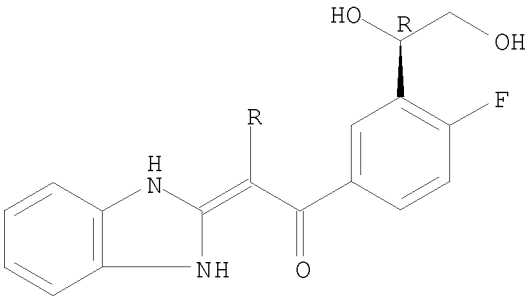
L10 8 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
IN 1,3-Propanedione, 1-[3-(2-azido-1-hydroxyethyl)phenyl]-3-(3,5-difluorophenyl)-2-(1,3-dihydro-2H-benzimidazol-2-ylidene)-
MF C24 H17 F2 N5 O3

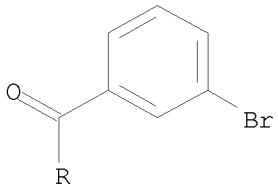


HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

L10 8 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
IN 1,3-Propanedione, 1-(3-bromophenyl)-2-(1,3-dihydro-2H-benzimidazol-2-ylidene)-3-[3-[(1R)-1,2-dihydroxyethyl]-4-fluorophenyl]-
MF C24 H18 Br F N2 O4

Absolute stereochemistry.

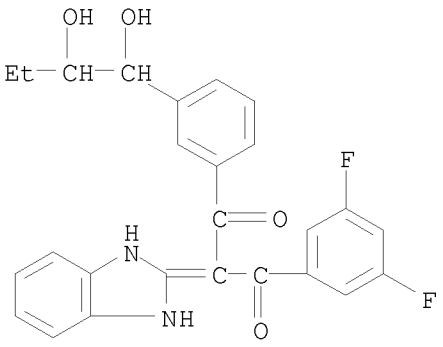




PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

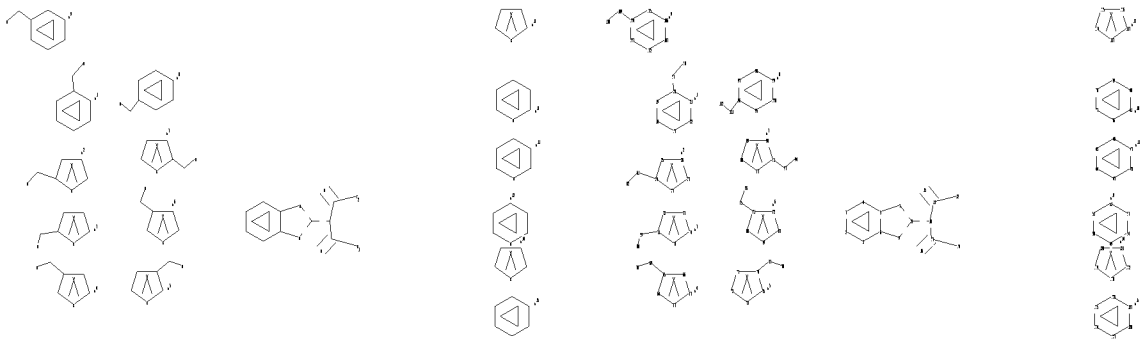
L10 8 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
IN 1,3-Propanedione, 1-(3,5-difluorophenyl)-2-(1,3-dihydro-2H-benzimidazol-2-ylidene)-3-[3-(1,2-dihydroxybutyl)phenyl]-
MF C26 H22 F2 N2 O4



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

ALL ANSWERS HAVE BEEN SCANNED

=>
Uploading C:\Documents and Settings\vrodriguezgarcia\My Documents\e-Red Folder\10588485\L11.str



chain nodes :
10 11 12 13 14 15 16 57 58 59 60 61 62 69 70 77 78 85 86 93 94 109 110 111 112
ring nodes :
1 2 3 4 5 6 7 8 9 17 18 19 20 21 22 23 24 25 26 27 30 31 32 33 34 36 37 38 39 40 41 43 44 45 46 47 48 49 50 51 52 53 54 63 64 65 66 67 71 72 73 74 75 79 80 81 82 83 87 88 89 90 91 95 96 97 98 99 100 102 103 104 105 106 107 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128

chain bonds :
8-10 10-11 10-13 11-12 11-15 13-14 13-16 20-57 24-61 31-59 57-58 59-60
61-62 65-69 69-70 74-77 77-78 81-85 85-86 91-93 93-94 96-111 104-109
109-110 111-112
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-9 7-8 8-9 17-18 17-22 18-19 19-20 20-21
21-22 23-24 23-27 24-25 25-26 26-27 30-31 30-34 31-32 32-33 33-34 36-37
36-41 37-38 38-39 39-40 40-41 43-44 43-48 44-45 45-46 46-47 47-48 49-50
49-54 50-51 51-52 52-53 53-54 63-64 63-67 64-65 65-66 66-67 71-72 71-75
72-73 73-74 74-75 79-80 79-83 80-81 81-82 82-83 87-88 87-91 88-89 89-90
90-91 95-96 95-100 96-97 97-98 98-99 99-100 102-103 102-107 103-104
104-105 105-106 106-107 113-114 113-117 114-115 115-116 116-117 118-119
118-122 119-120 120-121 121-122 123-124 123-128 124-125 125-126 126-127
127-128
exact/norm bonds :
5-7 6-9 7-8 8-9 8-10 11-12 11-15 13-14 13-16 23-24 23-27 24-25 25-26
26-27 30-31 30-34 31-32 32-33 33-34 57-58 59-60 61-62 63-64 63-67 64-65
65-66 66-67 69-70 71-72 71-75 72-73 73-74 74-75 77-78 79-80 79-83 80-81
81-82 82-83 85-86 87-88 87-91 88-89 89-90 90-91 93-94 109-110 111-112
113-114 113-117 114-115 115-116 116-117 118-119 118-122 119-120 120-121
121-122
exact bonds :
10-11 10-13 20-57 24-61 31-59 65-69 74-77 81-85 91-93 96-111 104-109
normalized bonds :
1-2 1-6 2-3 3-4 4-5 5-6 17-18 17-22 18-19 19-20 20-21 21-22 36-37
36-41 37-38 38-39 39-40 40-41 43-44 43-48 44-45 45-46 46-47 47-48 49-50
49-54 50-51 51-52 52-53 53-54 95-96 95-100 96-97 97-98 98-99 99-100
102-103 102-107 103-104 104-105 105-106 106-107 123-124 123-128 124-125
125-126 126-127 127-128

G1:[*1],[*2],[*3],[*4],[*5],[*6],[*7],[*8],[*9]

G2:[*10],[*11],[*12],[*13],[*14],[*15]

Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:CLASS
11:CLASS 12:CLASS 13:CLASS 14:CLASS 15:CLASS 16:CLASS 17:Atom 18:Atom
19:Atom 20:Atom 21:Atom 22:Atom 23:Atom 24:Atom 25:Atom 26:Atom 27:Atom
30:Atom 31:Atom 32:Atom 33:Atom 34:Atom 36:Atom 37:Atom 38:Atom 39:Atom
40:Atom 41:Atom 43:Atom 44:Atom 45:Atom 46:Atom 47:Atom 48:Atom 49:Atom
50:Atom 51:Atom 52:Atom 53:Atom 54:Atom 57:CLASS 58:CLASS 59:CLASS 60:CLASS
61:CLASS 62:CLASS 63:Atom 64:Atom 65:Atom 66:Atom 67:Atom 69:CLASS
70:CLASS 71:Atom 72:Atom 73:Atom 74:Atom 75:Atom 77:CLASS 78:CLASS 79:Atom
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90:Atom 91:Atom 93:CLASS 94:CLASS 95:Atom 96:Atom 97:Atom 98:Atom 99:Atom
100:Atom 102:Atom 103:Atom 104:Atom 105:Atom 106:Atom 107:Atom 109:CLASS
110:CLASS 111:CLASS 112:CLASS 113:Atom 114:Atom 115:Atom 116:Atom 117:Atom
118:Atom 119:Atom 120:Atom 121:Atom 122:Atom 123:Atom 124:Atom 125:Atom
126:Atom 127:Atom 128:Atom

L11 STRUCTURE UPLOADED

=> s l11
SAMPLE SEARCH INITIATED 14:34:17 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 31 TO ITERATE

100.0% PROCESSED 31 ITERATIONS 8 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
                        BATCH   **COMPLETE**
PROJECTED ITERATIONS: 286 TO   954
PROJECTED ANSWERS: 8 TO   329

L12   8 SEA SSS SAM L11

=>
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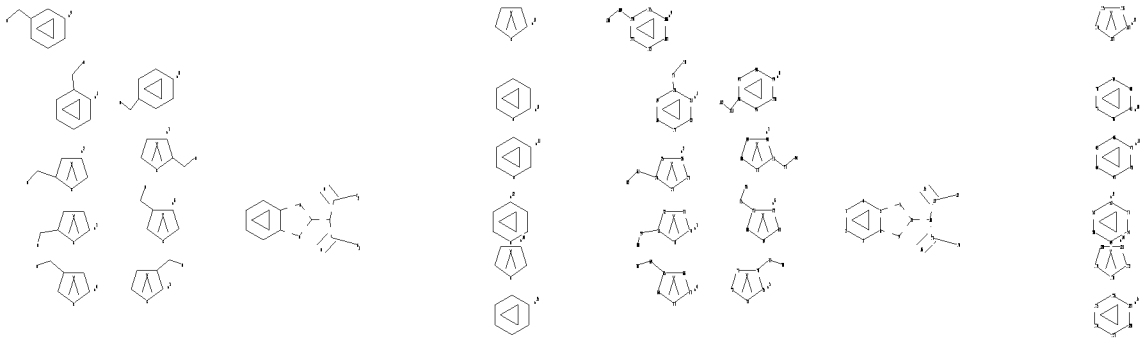

chain nodes :
10 11 12 13 14 15 16 57 58 59 60 61 62 69 70 77 78 85 86 93 94
109 110 111 112
ring nodes :
1 2 3 4 5 6 7 8 9 17 18 19 20 21 22 23 24 25 26 27 30 31 32
33 34 36 37 38 39 40 41 43 44 45 46 47 48 49 50 51 52 53 54 63
64 65 66 67 71 72 73 74 75 79 80 81 82 83 87 88 89 90 91 95 96
97 98 99 100 102 103 104 105 106 107 113 114 115 116 117 118 119
120 121 122 123 124 125 126 127 128
chain bonds :
8-10 10-11 10-13 11-12 11-15 13-14 13-16 20-57 24-61 31-59 57-58 59-60
61-62 65-69 69-70 74-77 77-78 81-85 85-86 91-93 93-94 96-111 104-109
109-110 111-112
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-9 7-8 8-9 17-18 17-22 18-19 19-20 20-21
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118-122 119-120 120-121 121-122 123-124 123-128 124-125 125-126 126-127
127-128

exact/norm bonds :
5-7 6-9 7-8 8-9 8-10 10-11 10-13 11-12 11-15 13-14 13-16 23-24 23-27
24-25 25-26 26-27 30-31 30-34 31-32 32-33 33-34 57-58 59-60 61-62 63-64
63-67 64-65 65-66 66-67 69-70 71-72 71-75 72-73 73-74 74-75 77-78 79-80
79-83 80-81 81-82 82-83 85-86 87-88 87-91 88-89 89-90 90-91 93-94
109-110 111-112 113-114 113-117 114-115 115-116 116-117 118-119 118-122
119-120 120-121 121-122
exact bonds :
20-57 24-61 31-59 65-69 74-77 81-85 91-93 96-111 104-109
normalized bonds :
1-2 1-6 2-3 3-4 4-5 5-6 17-18 17-22 18-19 19-20 20-21 21-22 36-37
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125-126 126-127 127-128

G1:[*1],[*2],[*3],[*4],[*5],[*6],[*7],[*8],[*9]

G2:[*10],[*11],[*12],[*13],[*14],[*15]

Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:CLASS
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118:Atom 119:Atom 120:Atom 121:Atom 122:Atom 123:Atom 124:Atom 125:Atom
126:Atom 127:Atom 128:Atom

L13   STRUCTURE UPLOADED

=> s l13
SAMPLE SEARCH INITIATED 14:40:09 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED -   31 TO ITERATE

100.0% PROCESSED   31 ITERATIONS   8 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
                        BATCH   **COMPLETE**
PROJECTED ITERATIONS: 286 TO   954
PROJECTED ANSWERS: 8 TO   329

L14   8 SEA SSS SAM L13

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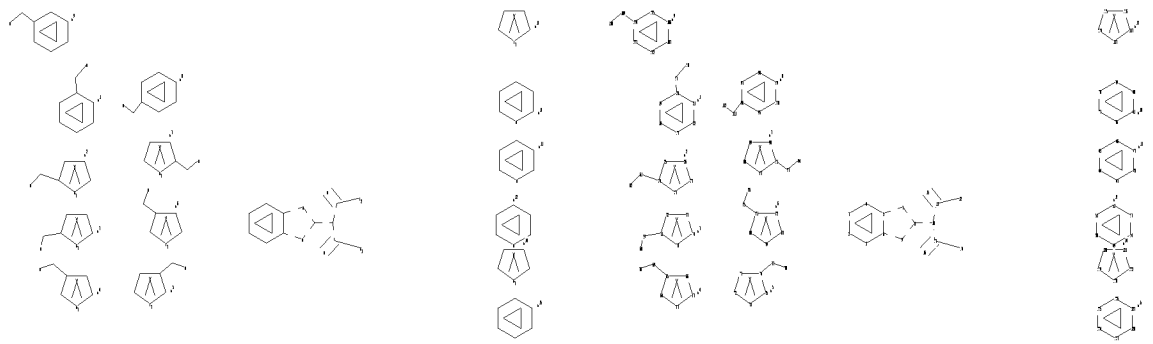

chain nodes :
10 11 12 13 14 15 16 57 58 59 60 61 62 69 70 77 78 85 86 93 94
109 110 111 112
ring nodes :
1 2 3 4 5 6 7 8 9 17 18 19 20 21 22 23 24 25 26 27 30 31 32
33 34 36 37 38 39 40 41 43 44 45 46 47 48 49 50 51 52 53 54 63
64 65 66 67 71 72 73 74 75 79 80 81 82 83 87 88 89 90 91 95 96
97 98 99 100 102 103 104 105 106 107 113 114 115 116 117 118 119
120 121 122 123 124 125 126 127 128
chain bonds :
8-10 10-11 10-13 11-12 11-15 13-14 13-16 20-57 24-61 31-59 57-58 59-60
61-62 65-69 69-70 74-77 77-78 81-85 85-86 91-93 93-94 96-111 104-109
109-110 111-112
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-9 7-8 8-9 17-18 17-22 18-19 19-20 20-21
21-22 23-24 23-27 24-25 25-26 26-27 30-31 30-34 31-32 32-33 33-34 36-37
36-41 37-38 38-39 39-40 40-41 43-44 43-48 44-45 45-46 46-47 47-48 49-50
49-54 50-51 51-52 52-53 53-54 63-64 63-67 64-65 65-66 66-67 71-72 71-75
72-73 73-74 74-75 79-80 79-83 80-81 81-82 82-83 87-88 87-91 88-89 89-90
90-91 95-96 95-100 96-97 97-98 98-99 99-100 102-103 102-107 103-104
104-105 105-106 106-107 113-114 113-117 114-115 115-116 116-117 118-119
118-122 119-120 120-121 121-122 123-124 123-128 124-125 125-126 126-127
127-128
exact/norm bonds :
5-7 6-9 7-8 8-9 8-10 10-11 10-13 11-12 11-15 13-14 13-16 20-57 23-24
23-27 24-25 24-61 25-26 26-27 30-31 30-34 31-32 31-59 32-33 33-34 57-58
59-60 61-62 63-64 63-67 64-65 65-66 65-69 66-67 69-70 71-72 71-75 72-73
73-74 74-75 74-77 77-78 79-80 79-83 80-81 81-82 81-85 82-83 85-86 87-88
87-91 88-89 89-90 90-91 91-93 93-94 96-111 104-109 109-110 111-112
113-114 113-117 114-115 115-116 116-117 118-119 118-122 119-120 120-121
121-122

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normalized bonds :
1-2  1-6  2-3  3-4  4-5  5-6  17-18  17-22  18-19  19-20  20-21  21-22  36-37
36-41  37-38  38-39  39-40  40-41  43-44  43-48  44-45  45-46  46-47  47-48  49-50
49-54  50-51  51-52  52-53  53-54  95-96  95-100  96-97  97-98  98-99  99-100
102-103  102-107  103-104  104-105  105-106  106-107  123-124  123-128  124-125
125-126  126-127  127-128


G1:[*1],[*2],[*3],[*4],[*5],[*6],[*7],[*8],[*9]

G2:[*10],[*11],[*12],[*13],[*14],[*15]

G3:O,S

Match level :
1:Atom  2:Atom  3:Atom  4:Atom  5:Atom  6:Atom  7:Atom  8:Atom  9:Atom  10:CLASS
11:CLASS  12:CLASS  13:CLASS  14:CLASS  15:CLASS  16:CLASS  17:Atom  18:Atom
19:Atom  20:Atom  21:Atom  22:Atom  23:Atom  24:Atom  25:Atom  26:Atom  27:Atom
30:Atom  31:Atom  32:Atom  33:Atom  34:Atom  36:Atom  37:Atom  38:Atom  39:Atom
40:Atom  41:Atom  43:Atom  44:Atom  45:Atom  46:Atom  47:Atom  48:Atom  49:Atom
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126:Atom  127:Atom  128:Atom



L15     STRUCTURE UPLOADED

=> s l15
SAMPLE SEARCH INITIATED 14:42:44 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED -       31 TO ITERATE

100.0% PROCESSED       31 ITERATIONS                                 8 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS:  ONLINE  **COMPLETE**
                        BATCH   **COMPLETE**
PROJECTED ITERATIONS:          286 TO      954
PROJECTED ANSWERS:               8 TO      329

L16           8 SEA SSS SAM L15

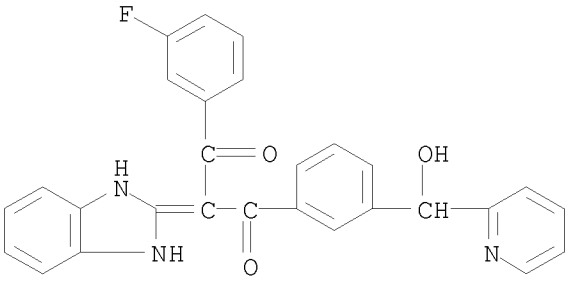
=> s l15 sss full
THE ESTIMATED SEARCH COST FOR FILE 'REGISTRY' IS 185.40 U.S. DOLLARS
DO YOU WANT TO CONTINUE WITH THIS REQUEST? (Y)/N or END:y
FULL SEARCH INITIATED 14:43:07 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED -      547 TO ITERATE

100.0% PROCESSED      547 ITERATIONS                               160 ANSWERS
SEARCH TIME: 00.00.01

L17         160 SEA SSS FUL L15

=> d sca
```

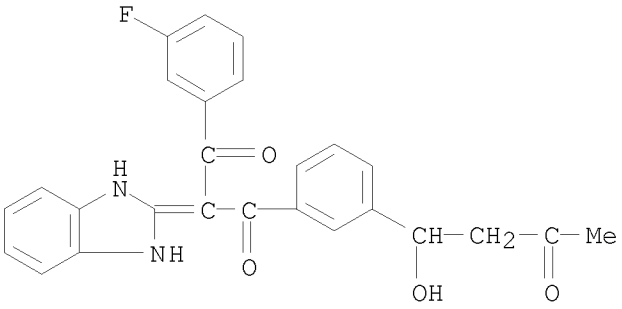
L17 160 ANSWERS   REGISTRY COPYRIGHT 2009 ACS on STN
IN   1,3-Propanedione, 2-(1,3-dihydro-2H-benzimidazol-2-ylidene)-1-(3-
     fluorophenyl)-3-[3-(hydroxy-2-pyridinylmethyl)phenyl]-
MF   C28 H20 F N3 O3
CI   COM



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

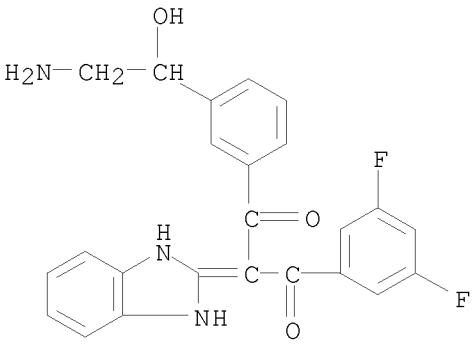
L17 160 ANSWERS   REGISTRY COPYRIGHT 2009 ACS on STN
IN   1,3-Propanedione, 2-(1,3-dihydro-2H-benzimidazol-2-ylidene)-1-(3-
     fluorophenyl)-3-[3-(1-hydroxy-3-oxobutyl)phenyl]-
MF   C26 H21 F N2 O4



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

L17 160 ANSWERS   REGISTRY COPYRIGHT 2009 ACS on STN
IN   1,3-Propanedione, 1-[3-(2-amino-1-hydroxyethyl)phenyl]-3-(3,5-
     difluorophenyl)-2-(1,3-dihydro-2H-benzimidazol-2-ylidene)-
MF   C24 H19 F2 N3 O3

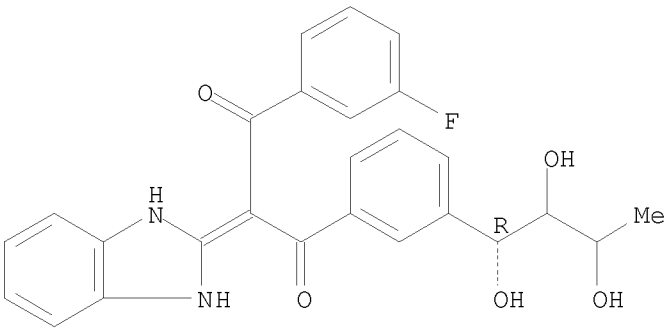


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

L17 160 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
IN 1,3-Propanedione, 2-(1,3-dihydro-2H-benzimidazol-2-ylidene)-1-(3-fluorophenyl)-3-[3-[(1R)-1,2,3-trihydroxybutyl]phenyl]-
MF C26 H23 F N2 O5

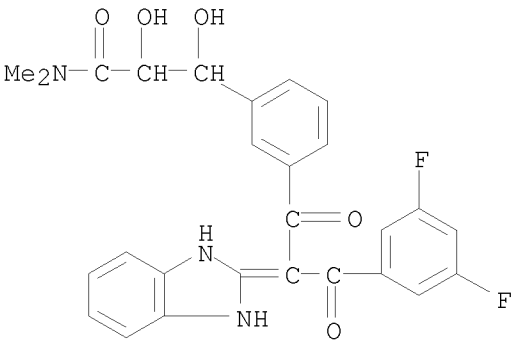
Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

L17 160 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
IN Benzenepropanamide, 3-[3-(3,5-difluorophenyl)-2-(1,3-dihydro-2H-benzimidazol-2-ylidene)-1,3-dioxopropyl]-α,β-dihydroxy-N,N-dimethyl-
MF C27 H23 F2 N3 O5

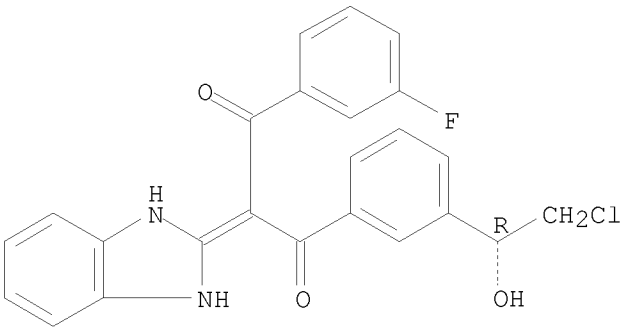


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

L17 160 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
IN 1,3-Propanedione, 1-[3-[(1R)-2-chloro-1-hydroxyethyl]phenyl]-2-(1,3-dihydro-2H-benzimidazol-2-ylidene)-3-(3-fluorophenyl)-
MF C24 H18 Cl F N2 O3

Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):0

=> file zcaplus

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	224.76	227.40

FILE 'ZCAPLUS' ENTERED AT 14:44:22 ON 06 JUL 2009

FILE COVERS 1907 - 6 Jul 2009 VOL 151 ISS 2
FILE LAST UPDATED: 5 Jul 2009 (20090705/ED)
REVISED CLASS FIELDS (/NCL) LAST RELOADED: Apr 2009
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Apr 2009

ZCAplus now includes complete International Patent Classification (IPC) reclassification data for the second quarter of 2009.

CAS Information Use Policies apply and are available at:

http://www.cas.org/legal/infopolicy.html

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s l17
L18 3 L17

=> file registry

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.07	227.47

FILE 'REGISTRY' ENTERED AT 14:44:51 ON 06 JUL 2009

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 5 JUL 2009 HIGHEST RN 1160791-26-3
DICTIONARY FILE UPDATES: 5 JUL 2009 HIGHEST RN 1160791-26-3

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH January 9, 2009.

Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

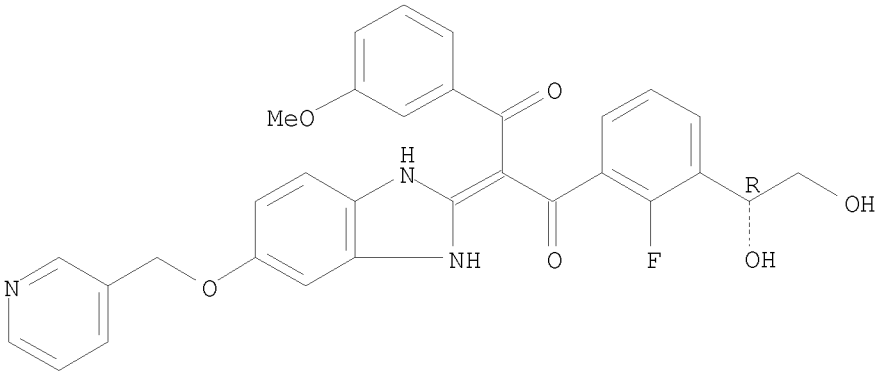
http://www.cas.org/support/stngen/stndoc/properties.html

=> s l17 not caplus/lc
67160240 CAPLUS/LC
L19 4 L17 NOT CAPLUS/LC

=> d sca

L19 4 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
IN   1,3-Propanedione, 2-[1,3-dihydro-5-(3-pyridinylmethoxy)-2H-benzimidazol-2-ylidene]-1-[3-[(1R)-1,2-dihydroxyethyl]-2-fluorophenyl]-3-(3-methoxyphenyl)-
MF   C31 H26 F N3 O6
CI   COM

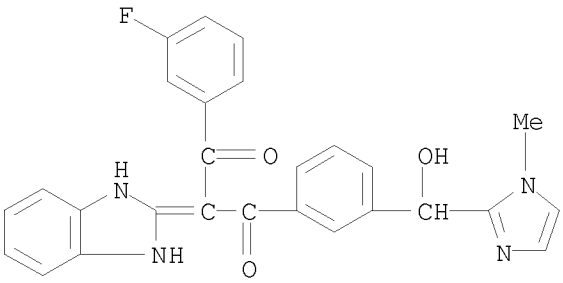
Absolute stereochemistry.
Double bond geometry unknown.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

L19 4 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
IN   1,3-Propanedione, 2-(1,3-dihydro-2H-benzimidazol-2-ylidene)-1-(3-fluorophenyl)-3-[3-[hydroxy(1-methyl-1H-imidazol-2-yl)methyl]phenyl]-
MF   C27 H21 F N4 O3
CI   COM

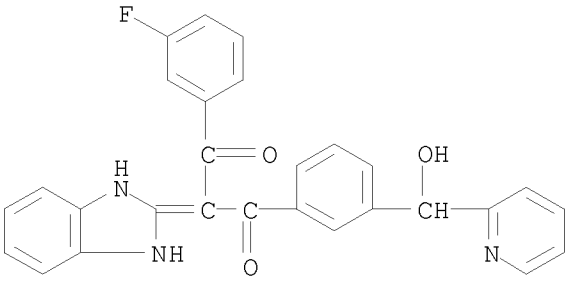


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

L19 4 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN

IN 1,3-Propanedione, 2-(1,3-dihydro-2H-benzimidazol-2-ylidene)-1-(3-fluorophenyl)-3-[3-(hydroxy-2-pyridinylmethyl)phenyl]-
MF C28 H20 F N3 O3
CI COM

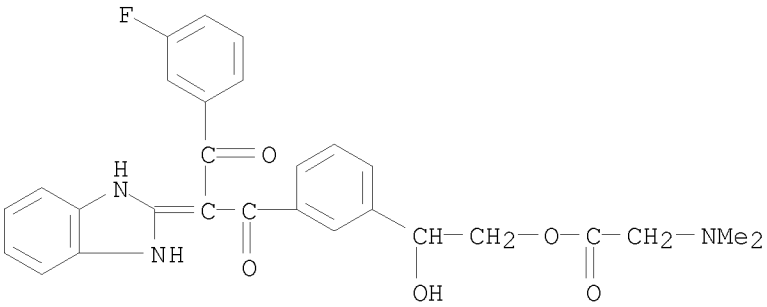


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

L19 4 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
IN Glycine, N,N-dimethyl-, 2-[3-[2-(1,3-dihydro-2H-benzimidazol-2-ylidene)-3-(3-fluorophenyl)-1,3-dioxopropyl]phenyl]-2-hydroxyethyl ester
MF C28 H26 F N3 O5
CI COM



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

ALL ANSWERS HAVE BEEN SCANNED

=> analyze l19 1-4 lc
FIELD CODE OR DATA NOT PRESENT IN ANSWERS SPECIFIED.
The answers processed either do not include the specified field or do not contain any data that may be selected from the specified field.

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=> analyze l19 1-4
ENTER DISPLAY CODE (CHEM) OR ?:lc
FIELD CODE OR DATA NOT PRESENT IN ANSWERS SPECIFIED.
The answers processed either do not include the specified field or do
not contain any data that may be selected from the specified field.

=> analyze l19
ENTER ANSWER NUMBER OR RANGE (1-):1-4
ENTER DISPLAY CODE (CHEM) OR ?:chem
L20         ANALYZE L19 1-4 CHEM :       4 TERMS

=> d
L20         ANALYZE L19 1-4 CHEM :       4 TERMS

TERM #   # OCC  # DOC  % DOC CHEM
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     2       1      1  25.00 871300-52-6
     3       1      1  25.00 871300-53-7
     4       1      1  25.00 871300-54-8
*********  END OF L20***


=> analyze l19 1-4 ?
Enter one or more codes from the following list.
AF ------ Alternate Molecular Formula
AR ------ Alternate Registry Number
CCI ----- Component Substance Class Identifier
CHEM ---- CAS Registry Numbers and Selected Names
CI ------ Substance Class Identifier
CMF ----- Component Molecular Formulas
CN ------ Chemical Names (Up to 50)
CRN ----- Component Registry Numbers
DEF ----- Definition
DR ------ Deleted Registry Number
EA ------ Elemental Analysis for Ring System
ES ------ Elemental Sequence for Ring System
FCN ----- All Chemical Names
FS ------ File Segment
IN ------ CA Index Name
LC ------ CAS Registry Number Locator
MF ------ Molecular Formula
NAME ---- Selected Substance Names
PCT ----- Polymer Class Term
PR ------ Preferred Registry Number
PN ------ Patent Number
RF ------ Ring System Formula
RID ----- Ring Identifier
RL------- CAplus Super roles
RLD ----- CAplus Super roles for non-specific Derivatives
RL.NP --- Roles from Non-patents
RL.P ---- Roles from Patents
RLD.NP -- Roles for non-specific derivatives from Non-patents
RLD.P --- Roles for non-specific derivatives from Patents
RLS ----- All CAplus Super roles
RLS.NP -- CAplus Super roles - Non-patents
RLS.P --- CAplus Super roles - Patents
RN ------ CAS Registry Number
RR ------ Replacing Registry Number
SCN ----- Short Chemical Name (IN and OTHER NAMES)
SEQ ----- Protein Sequence Display using 1 Letter Amino Acid Codes (default)
SEQ3 ---- Protein Sequence Display using 3 Letter Amino Acid Codes
```

```
SQEFP --- Protein Sequence (exact family search form)
SQEN ---- Nucleic Acid Sequence (exact search form)
SQEP ---- Protein Sequence (exact search form)
SQSFP --- Protein Sequence (subsequence family search form)
SQSN ---- Nucleic Acid Sequence (subsequence search form)
SQSP ---- Protein Sequence (subsequence search form)
SR ------ Source of Registration
SZ ------ Size for Ring System
TAGS ---- Experimental Tags (same as ETAG)
ENTER DISPLAY CODE (CHEM) OR ?:LC
FIELD CODE OR DATA NOT PRESENT IN ANSWERS SPECIFIED.
The answers processed either do not include the specified field or do
not contain any data that may be selected from the specified field.

=> analyze l19 1-4 pd
'PD' IS NOT A VALID FIELD CODE FOR FILE 'REGISTRY'
The following are valid field codes:
AF ------ Alternate Molecular Formula
AR ------ Alternate Registry Number
CCI ----- Component Substance Class Identifier
CHEM ---- CAS Registry Numbers and Selected Names
CI ------ Substance Class Identifier
CMF ----- Component Molecular Formulas
CN ------ Chemical Names (Up to 50)
CRN ----- Component Registry Numbers
DEF ----- Definition
DR ------ Deleted Registry Number
EA ------ Elemental Analysis for Ring System
ES ------ Elemental Sequence for Ring System
FCN ----- All Chemical Names
FS ------ File Segment
IN ------ CA Index Name
LC ------ CAS Registry Number Locator
MF ------ Molecular Formula
NAME ---- Selected Substance Names
PCT ----- Polymer Class Term
PR ------ Preferred Registry Number
PN ------ Patent Number
RF ------ Ring System Formula
RID ----- Ring Identifier
RL------- CAplus Super roles
RLD ----- CAplus Super roles for non-specific Derivatives
RL.NP --- Roles from Non-patents
RL.P ---- Roles from Patents
RLD.NP -- Roles for non-specific derivatives from Non-patents
RLD.P --- Roles for non-specific derivatives from Patents
RLS ----- All CAplus Super roles
RLS.NP -- CAplus Super roles - Non-patents
RLS.P --- CAplus Super roles - Patents
RN ------ CAS Registry Number
RR ------ Replacing Registry Number
SCN ----- Short Chemical Name (IN and OTHER NAMES)
SEQ ----- Protein Sequence Display using 1 Letter Amino Acid Codes (default)
SEQ3 ---- Protein Sequence Display using 3 Letter Amino Acid Codes
SQEFP --- Protein Sequence (exact family search form)
SQEN ---- Nucleic Acid Sequence (exact search form)
SQEP ---- Protein Sequence (exact search form)
SQSFP --- Protein Sequence (subsequence family search form)
SQSN ---- Nucleic Acid Sequence (subsequence search form)
SQSP ---- Protein Sequence (subsequence search form)
SR ------ Source of Registration
SZ ------ Size for Ring System
```

TAGS ---- Experimental Tags (same as ETAG)
ENTER DISPLAY CODE (CHEM) OR ?:LC
FIELD CODE OR DATA NOT PRESENT IN ANSWERS SPECIFIED.
The answers processed either do not include the specified field or do
not contain any data that may be selected from the specified field.

=> file zcaplus
COST IN U.S. DOLLARS | SINCE FILE ENTRY | TOTAL SESSION
FULL ESTIMATED COST | 26.19 | 253.66

FILE 'ZCAPLUS' ENTERED AT 14:52:41 ON 06 JUL 2009
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

FILE COVERS 1907 - 6 Jul 2009 VOL 151 ISS 2
FILE LAST UPDATED: 5 Jul 2009 (20090705/ED)
REVISED CLASS FIELDS (/NCL) LAST RELOADED: Apr 2009
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Apr 2009

ZCAplus now includes complete International Patent Classification (IPC)
reclassification data for the second quarter of 2009.

CAS Information Use Policies apply and are available at:

http://www.cas.org/legal/infopolicy.html

This file contains CAS Registry Numbers for easy and accurate
substance identification.

=> d l18

L18 ANSWER 1 OF 3 ZCAPLUS COPYRIGHT 2009 ACS on STN
AN 2006:1065682 ZCAPLUS
DN 145:419141
TI Preparation of dihydrobenzimidazole moiety-containing propane-1,3-dione derivatives as GnRH receptor antagonists
IN Hirano, Masaaki; Kinoyama, Isao; Matsumoto, Shunichiro; Kawaminami, Eiji; Ohnuki, Kei; Yamamoto, Hirofumi; Osoda, Kazuhiko; Takahashi, Tatsuhisa; Shin, Takashi; Koike, Takanori; Shimada, Itsuro; Hisamichi, Hiroyuki; Kusayama, Toshiyuki
PA Astellas Pharma Inc., Japan
SO PCT Int. Appl., 118pp.
CODEN: PIXXD2
DT Patent
LA Japanese
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2006106812	A1	20061012	WO 2006-JP306641	20060330

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            GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR,
            KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX,
            MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE,
            SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC,
            VN, YU, ZA, ZM, ZW
        RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE,
            IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ,
            CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH,
            GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY,
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     AU 2006232469         A1    20061012    AU 2006-232469         20060330
     CA 2603185            A1    20061012    CA 2006-2603185        20060330
     EP 1864976            A1    20071212    EP 2006-730589         20060330
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     CN 101142193          A     20080312    CN 2006-80008358       20070914
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     IN 2007CN04340        A     20080125    IN 2007-CN4340         20071001
     KR 2007119716         A     20071220    KR 2007-725090         20071030
PRAI JP 2005-101437        A     20050331
     JP 2005-353577        A     20051207
     WO 2006-JP306641      W     20060330
OS   MARPAT 145:419141
RE.CNT  7     THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD
              ALL CITATIONS AVAILABLE IN THE RE FORMAT


=> d l18 ibib hitstr 2-3
THE ESTIMATED COST FOR THIS REQUEST IS 7.78 U.S. DOLLARS
DO YOU WANT TO CONTINUE WITH THIS REQUEST? (Y)/N:y

L18  ANSWER 2 OF 3  ZCAPLUS  COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER:         2005:1314083  ZCAPLUS
DOCUMENT NUMBER:          144:51576
TITLE:                    Preparation of benzimidazole derivatives as GnRH
                          receptor antagonists
INVENTOR(S):              Hirano, Masaaki; Kawaminami, Eiji; Kinoyama, Isao;
                          Matsumoto, Shunichiro; Ohnuki, Kei; Obitsu, Kazuyoshi;
                          Kusayama, Toshiyuki
PATENT ASSIGNEE(S):       Astellas Pharma Inc., Japan
SOURCE:                   PCT Int. Appl., 76 pp.
                          CODEN: PIXXD2
DOCUMENT TYPE:            Patent
LANGUAGE:                 Japanese
FAMILY ACC. NUM. COUNT:   1
PATENT INFORMATION:

     PATENT NO.           KIND   DATE        APPLICATION NO.         DATE
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     WO 2005118556         A1    20051215    WO 2005-JP10184         20050602
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            NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK,
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KR 882366	B1	20090205			
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NO 2007000074	A	20070302	NO 2007-74		20070104
PRIORITY APPLN. INFO.:			JP 2004-166486	A	20040604
			JP 2005-99815	A	20050330
			WO 2005-JP10184	W	20050602

OTHER SOURCE(S): MARPAT 144:51576

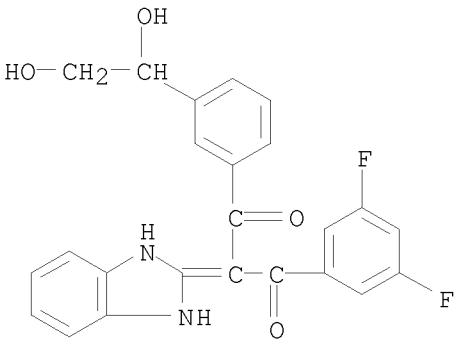
IT 871220-08-5P

RL: PAC (Pharmacological activity); PEP (Physical, engineering or chemical process); PYP (Physical process); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); PROC (Process); USES (Uses)

(preparation of benzimidazole derivs. as GnRH receptor antagonists for treatment of prostate cancer, breast cancer, etc.)

RN 871220-08-5 ZCAPLUS

CN 1,3-Propanedione, 1-(3,5-difluorophenyl)-2-(1,3-dihydro-2H-benzimidazol-2-ylidene)-3-[3-(1,2-dihydroxyethyl)phenyl]- (CA INDEX NAME)



IT 871222-65-0P 871224-54-3P

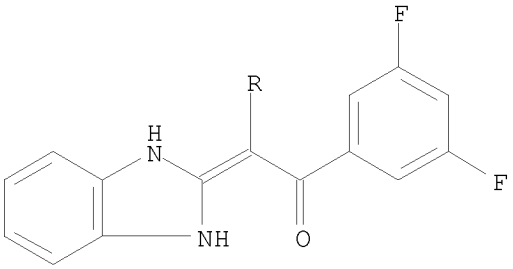
RL: PAC (Pharmacological activity); PUR (Purification or recovery); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

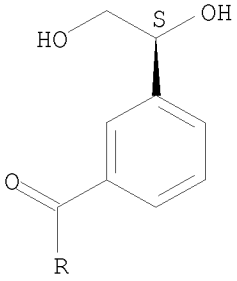
(preparation of benzimidazole derivs. as GnRH receptor antagonists for treatment of prostate cancer, breast cancer, etc.)

RN 871222-65-0 ZCAPLUS

CN 1,3-Propanedione, 1-(3,5-difluorophenyl)-2-(1,3-dihydro-2H-benzimidazol-2-ylidene)-3-[3-[(1S)-1,2-dihydroxyethyl]phenyl]- (CA INDEX NAME)

Absolute stereochemistry. Rotation (+).





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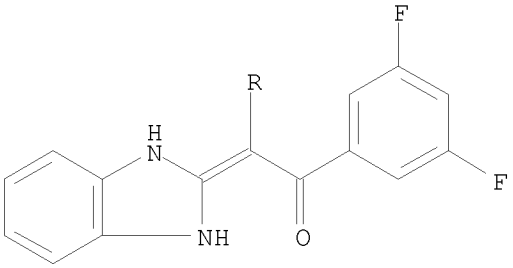
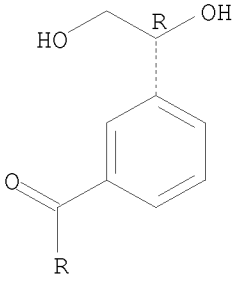
CN 1,3-Propanedione, 1-(3,5-difluorophenyl)-2-(1,3-dihydro-2H-benzimidazol-2-ylidene)-3-[3-[(1R)-1,2-dihydroxyethyl]phenyl]- (CA INDEX NAME)

Absolute stereochemistry.





IT 871220-17-6P 871222-57-0P 871222-64-9P
871222-66-1P
RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)
(preparation of benzimidazole derivs. as GnRH receptor antagonists for treatment of prostate cancer, breast cancer, etc.)

RN 871220-17-6 ZCAPLUS
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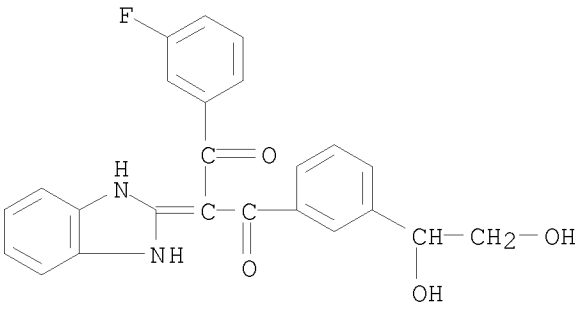

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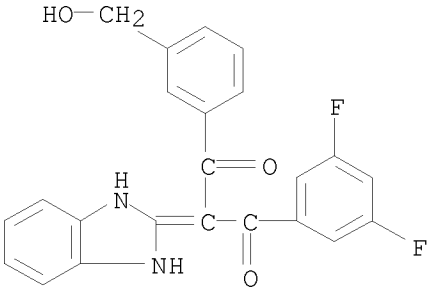
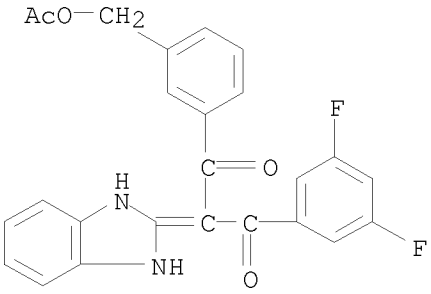
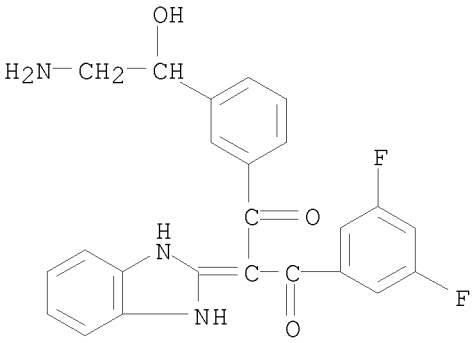


RN 871222-64-9 ZCAPLUS
CN 1,3-Propanedione, 1-[3-[(acetyloxy)methyl]phenyl]-3-(3,5-difluorophenyl)-2-(1,3-dihydro-2H-benzimidazol-2-ylidene)- (CA INDEX NAME)



RN 871222-66-1 ZCAPLUS
CN 1,3-Propanedione, 1-[3-(2-amino-1-hydroxyethyl)phenyl]-3-(3,5-difluorophenyl)-2-(1,3-dihydro-2H-benzimidazol-2-ylidene)- (CA INDEX NAME)



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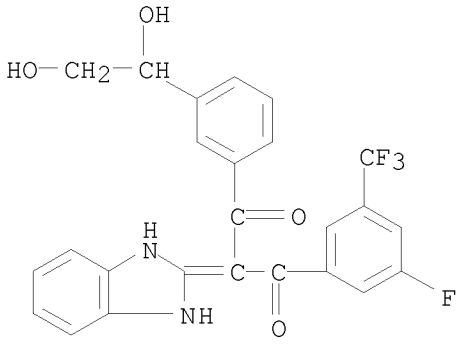
871222-71-8P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation of benzimidazole derivs. as GnRH receptor antagonists for treatment of prostate cancer, breast cancer, etc.)

RN 871220-09-6 ZCAPLUS
CN 1,3-Propanedione, 2-(1,3-dihydro-2H-benzimidazol-2-ylidene)-1-[3-(1,2-dihydroxyethyl)phenyl]-3-[3-fluoro-5-(trifluoromethyl)phenyl]- (CA INDEX NAME)



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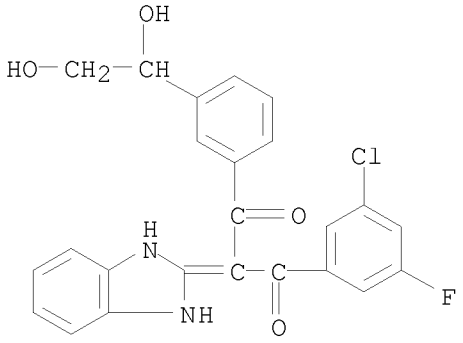
CN 1,3-Propanedione, 1-(3-chloro-5-fluorophenyl)-2-(1,3-dihydro-2H-benzimidazol-2-ylidene)-3-[3-(1,2-dihydroxyethyl)phenyl]- (CA INDEX NAME)



RN 871220-11-0 ZCAPLUS
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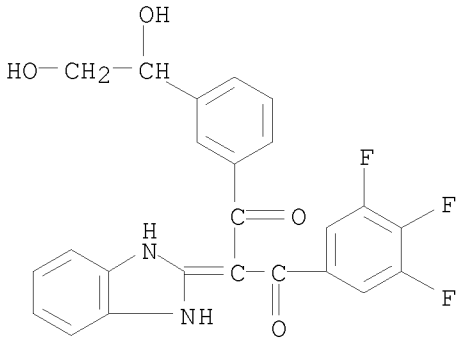
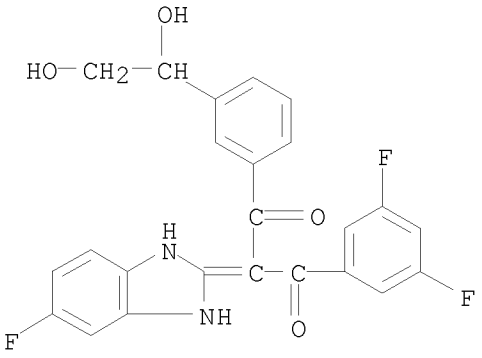
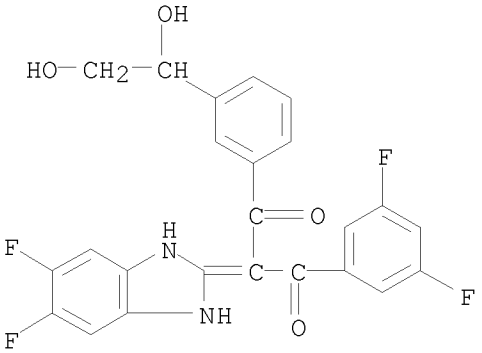


RN 871220-13-2 ZCAPLUS
CN 1,3-Propanedione, 1-(3,5-difluorophenyl)-3-[3-(1,2-dihydroxyethyl)phenyl]-2-(5-fluoro-1,3-dihydro-2H-benzimidazol-2-ylidene)- (CA INDEX NAME)



RN 871220-15-4 ZCAPLUS
CN 1,3-Propanedione, 2-(5,6-difluoro-1,3-dihydro-2H-benzimidazol-2-ylidene)-1-(3,5-difluorophenyl)-3-[3-(1,2-dihydroxyethyl)phenyl]- (CA INDEX NAME)



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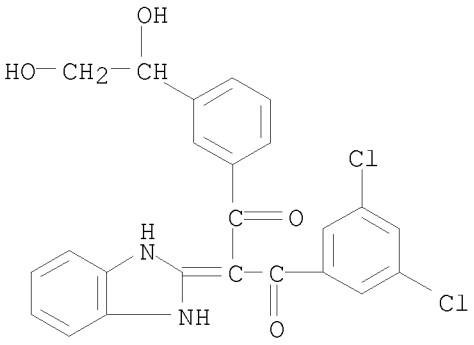
CN 1,3-Propanedione, 1-(3,5-dichlorophenyl)-2-(1,3-dihydro-2H-benzimidazol-2-ylidene)-3-[3-(1,2-dihydroxyethyl)phenyl]- (CA INDEX NAME)



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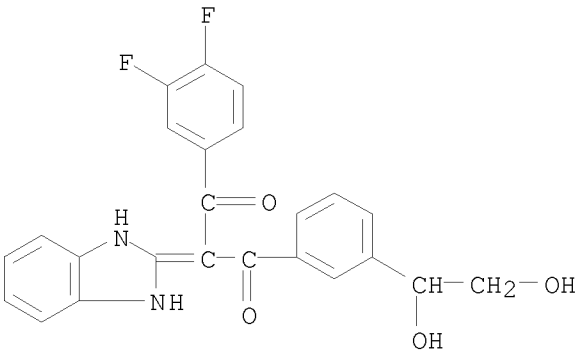

RN 871220-23-4 ZCAPLUS
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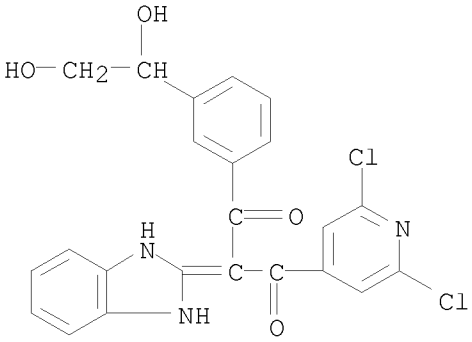
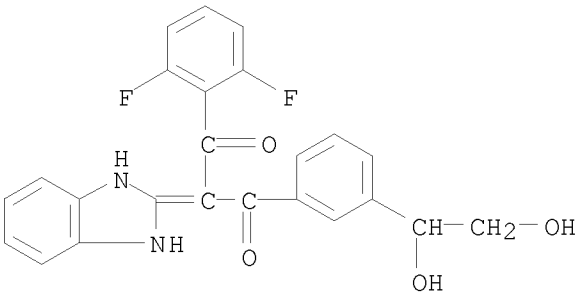
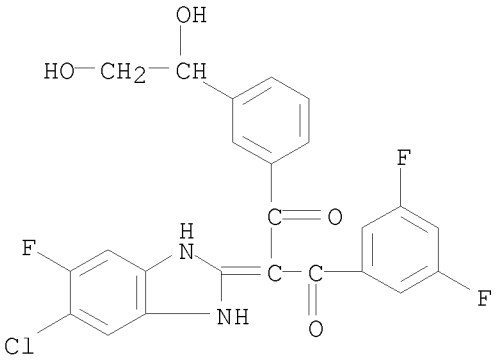


RN 871220-25-6 ZCAPLUS
CN 1,3-Propanedione, 1-(2,6-difluorophenyl)-2-(1,3-dihydro-2H-benzimidazol-2-ylidene)-3-[3-(1,2-dihydroxyethyl)phenyl]- (CA INDEX NAME)



RN 871220-27-8 ZCAPLUS
CN 1,3-Propanedione, 2-(5-chloro-6-fluoro-1,3-dihydro-2H-benzimidazol-2-ylidene)-1-(3,5-difluorophenyl)-3-[3-(1,2-dihydroxyethyl)phenyl]- (CA INDEX NAME)



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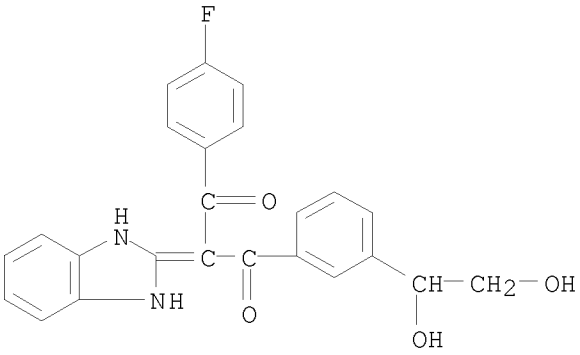

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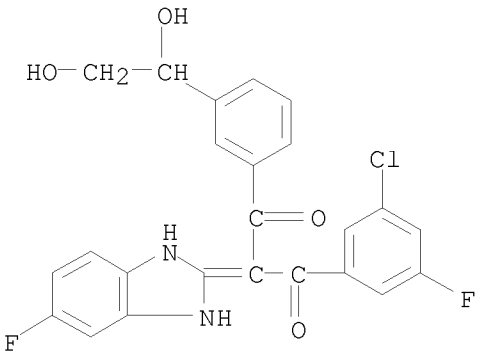

RN 871220-33-6 ZCAPLUS
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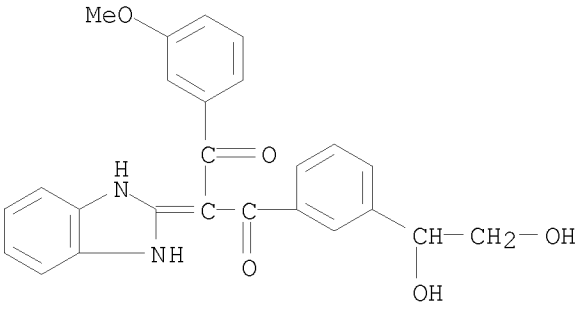

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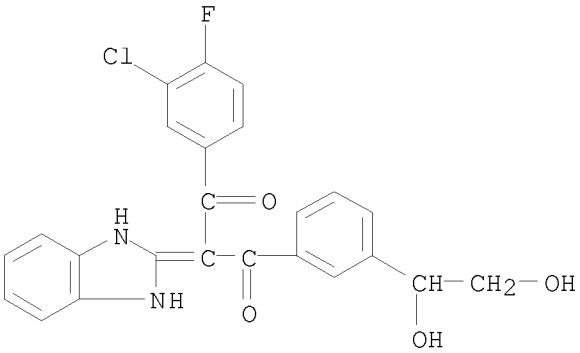

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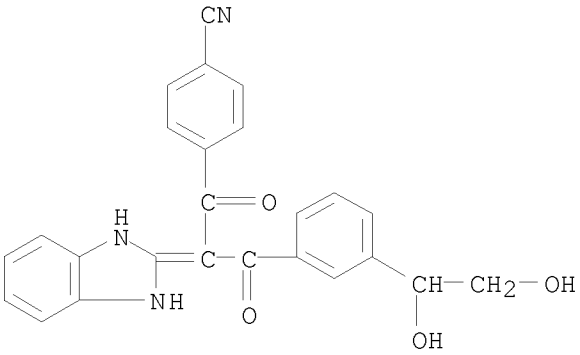

RN 871220-39-2 ZCAPLUS
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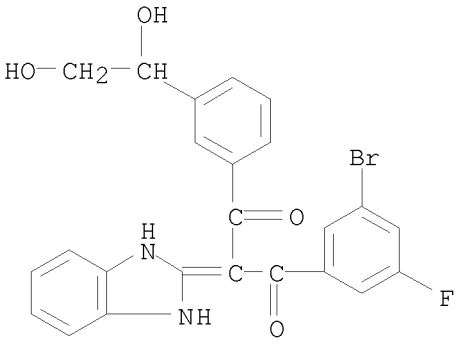

RN 871220-41-6 ZCAPLUS
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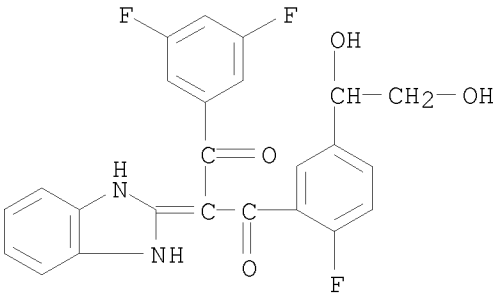
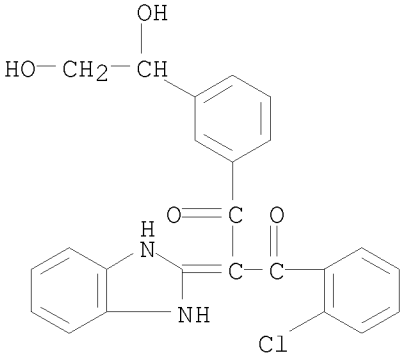
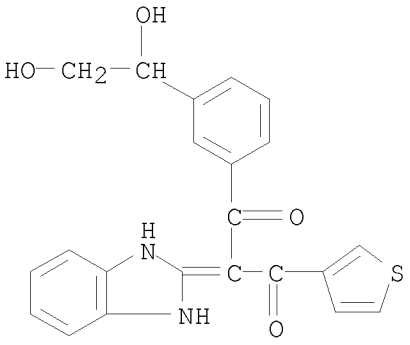


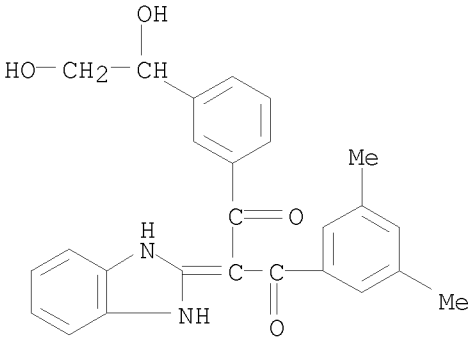
RN 871220-43-8 ZCAPLUS
CN 1,3-Propanedione, 1-(2-chlorophenyl)-2-(1,3-dihydro-2H-benzimidazol-2-ylidene)-3-[3-(1,2-dihydroxyethyl)phenyl]- (CA INDEX NAME)



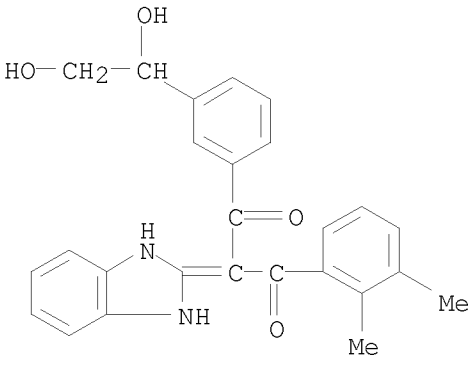
RN 871220-45-0 ZCAPLUS
CN 1,3-Propanedione, 2-(1,3-dihydro-2H-benzimidazol-2-ylidene)-1-[3-(1,2-dihydroxyethyl)phenyl]-3-(3-thienyl)- (CA INDEX NAME)



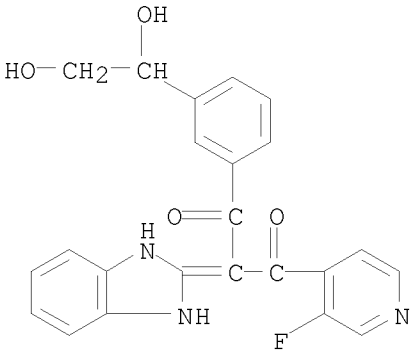
RN 871220-47-2 ZCAPLUS
CN 1,3-Propanedione, 2-(1,3-dihydro-2H-benzimidazol-2-ylidene)-1-[3-(1,2-dihydroxyethyl)phenyl]-3-(3,5-dimethylphenyl)- (CA INDEX NAME)



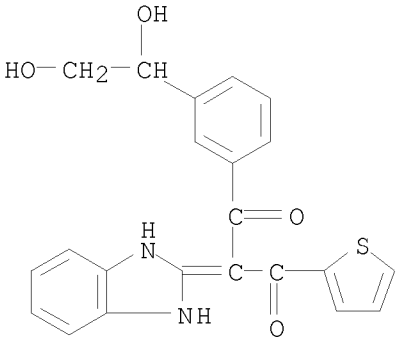
RN 871220-49-4 ZCAPLUS
CN 1,3-Propanedione, 2-(1,3-dihydro-2H-benzimidazol-2-ylidene)-1-[3-(1,2-dihydroxyethyl)phenyl]-3-(2,3-dimethylphenyl)- (CA INDEX NAME)



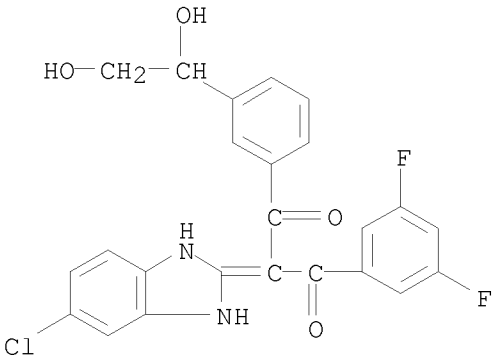
RN 871220-51-8 ZCAPLUS
CN 1,3-Propanedione, 2-(1,3-dihydro-2H-benzimidazol-2-ylidene)-1-[3-(1,2-dihydroxyethyl)phenyl]-3-(3-fluoro-4-pyridinyl)- (CA INDEX NAME)



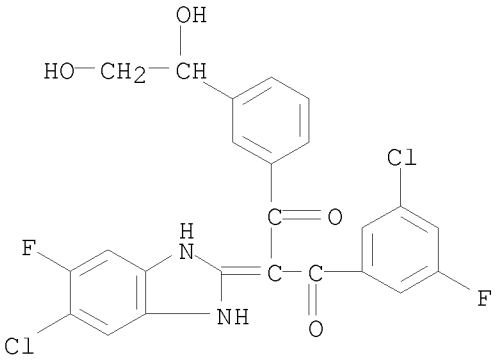
RN 871220-53-0 ZCAPLUS
CN 1,3-Propanedione, 2-(1,3-dihydro-2H-benzimidazol-2-ylidene)-1-[3-(1,2-dihydroxyethyl)phenyl]-3-(2-thienyl)- (CA INDEX NAME)



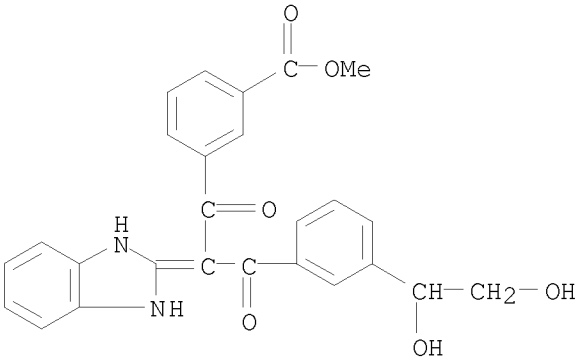
RN 871220-55-2 ZCAPLUS
CN 1,3-Propanedione, 2-(5-chloro-1,3-dihydro-2H-benzimidazol-2-ylidene)-1-(3,5-difluorophenyl)-3-[3-(1,2-dihydroxyethyl)phenyl]- (CA INDEX NAME)



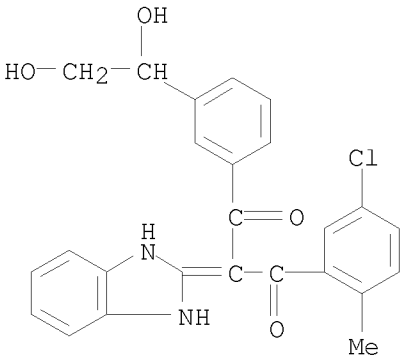
RN 871220-57-4 ZCAPLUS
CN 1,3-Propanedione, 2-(5-chloro-6-fluoro-1,3-dihydro-2H-benzimidazol-2-ylidene)-1-(3-chloro-5-fluorophenyl)-3-[3-(1,2-dihydroxyethyl)phenyl]- (CA INDEX NAME)



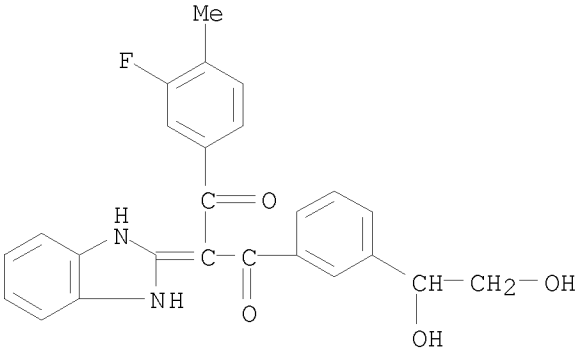
RN 871220-59-6 ZCAPLUS
CN Benzoic acid, 3-[2-(1,3-dihydro-2H-benzimidazol-2-ylidene)-3-[3-(1,2-dihydroxyethyl)phenyl]-1,3-dioxopropyl]-, methyl ester (CA INDEX NAME)



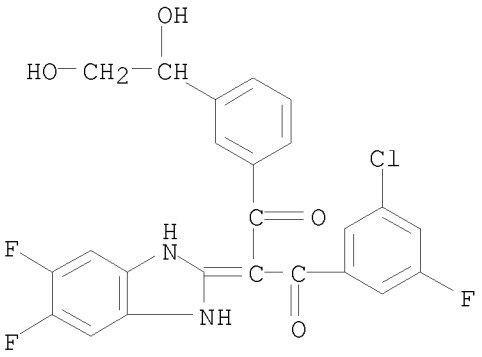
RN 871220-61-0 ZCAPLUS
CN 1,3-Propanedione, 1-(5-chloro-2-methylphenyl)-2-(1,3-dihydro-2H-benzimidazol-2-ylidene)-3-[3-(1,2-dihydroxyethyl)phenyl]- (CA INDEX NAME)



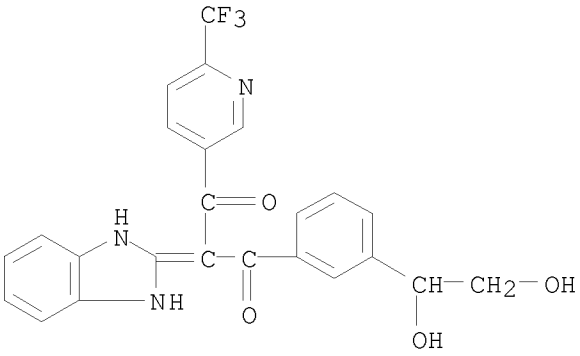
RN 871220-63-2 ZCAPLUS
CN 1,3-Propanedione, 2-(1,3-dihydro-2H-benzimidazol-2-ylidene)-1-[3-(1,2-dihydroxyethyl)phenyl]-3-(3-fluoro-4-methylphenyl)- (CA INDEX NAME)



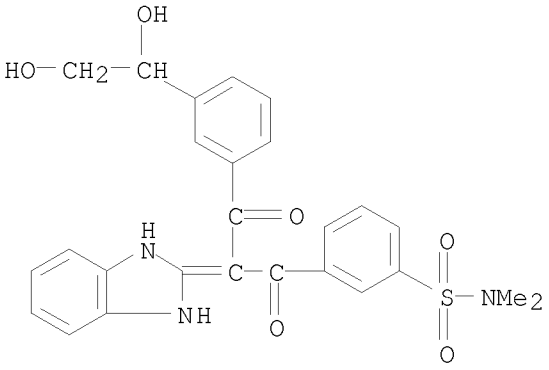
RN 871220-65-4 ZCAPLUS
CN 1,3-Propanedione, 1-(3-chloro-5-fluorophenyl)-2-(5,6-difluoro-1,3-dihydro-2H-benzimidazol-2-ylidene)-3-[3-(1,2-dihydroxyethyl)phenyl]- (CA INDEX NAME)



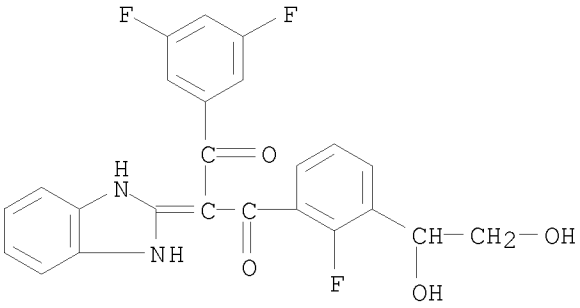
RN 871220-67-6 ZCAPLUS
CN 1,3-Propanedione, 2-(1,3-dihydro-2H-benzimidazol-2-ylidene)-1-[3-(1,2-dihydroxyethyl)phenyl]-3-[6-(trifluoromethyl)-3-pyridinyl]- (CA INDEX NAME)



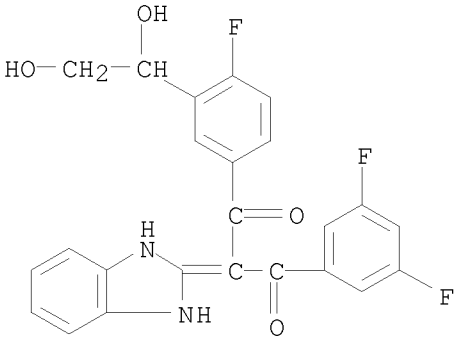
RN 871220-69-8 ZCAPLUS
CN Benzenesulfonamide, 3-[2-(1,3-dihydro-2H-benzimidazol-2-ylidene)-3-[3-(1,2-dihydroxyethyl)phenyl]-1,3-dioxopropyl]-N,N-dimethyl- (CA INDEX NAME)



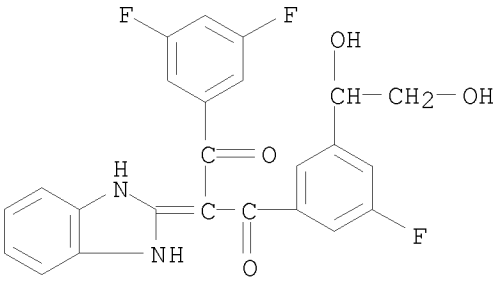
RN 871220-71-2 ZCAPLUS
CN 1,3-Propanedione, 1-(3,5-difluorophenyl)-2-(1,3-dihydro-2H-benzimidazol-2-ylidene)-3-[3-(1,2-dihydroxyethyl)-2-fluorophenyl]- (CA INDEX NAME)



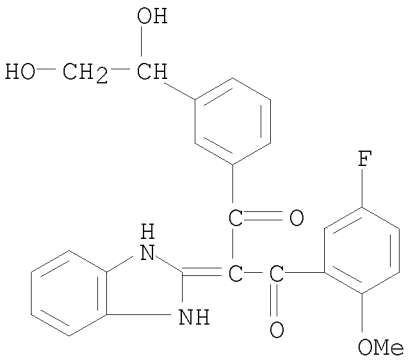
RN 871220-73-4 ZCAPLUS
CN 1,3-Propanedione, 1-(3,5-difluorophenyl)-2-(1,3-dihydro-2H-benzimidazol-2-ylidene)-3-[3-(1,2-dihydroxyethyl)-4-fluorophenyl]- (CA INDEX NAME)



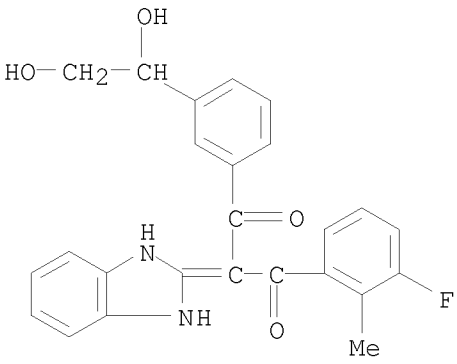
RN 871220-75-6 ZCAPLUS
CN 1,3-Propanedione, 1-(3,5-difluorophenyl)-2-(1,3-dihydro-2H-benzimidazol-2-ylidene)-3-[3-(1,2-dihydroxyethyl)-5-fluorophenyl]- (CA INDEX NAME)



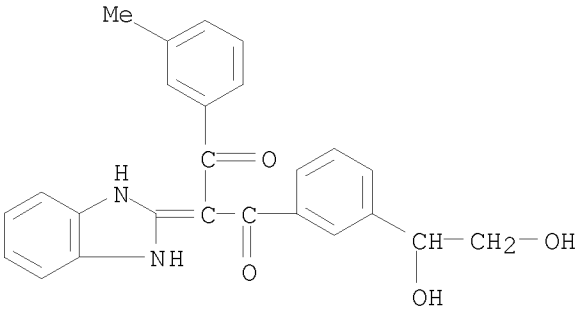
RN 871220-77-8 ZCAPLUS
CN 1,3-Propanedione, 2-(1,3-dihydro-2H-benzimidazol-2-ylidene)-1-[3-(1,2-dihydroxyethyl)phenyl]-3-(5-fluoro-2-methoxyphenyl)- (CA INDEX NAME)



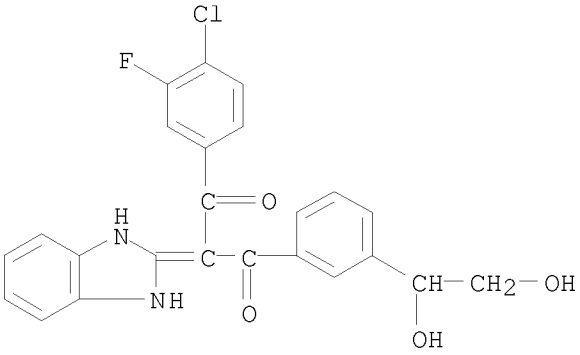
RN 871220-79-0 ZCAPLUS
CN 1,3-Propanedione, 2-(1,3-dihydro-2H-benzimidazol-2-ylidene)-1-[3-(1,2-dihydroxyethyl)phenyl]-3-(3-fluoro-2-methylphenyl)- (CA INDEX NAME)



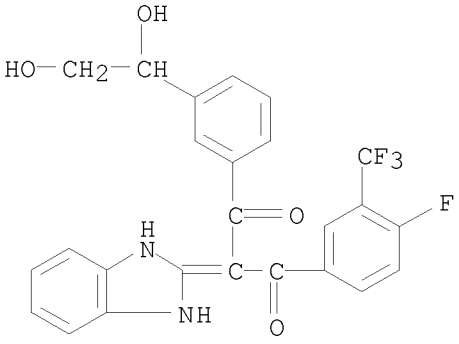
RN 871220-81-4 ZCAPLUS
CN 1,3-Propanedione, 2-(1,3-dihydro-2H-benzimidazol-2-ylidene)-1-[3-(1,2-dihydroxyethyl)phenyl]-3-(3-methylphenyl)- (CA INDEX NAME)



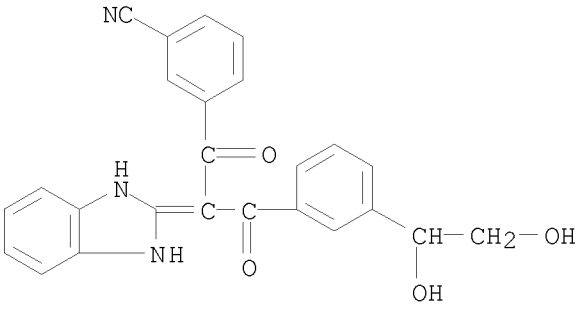
RN 871220-83-6 ZCAPLUS
CN 1,3-Propanedione, 1-(4-chloro-3-fluorophenyl)-2-(1,3-dihydro-2H-benzimidazol-2-ylidene)-3-[3-(1,2-dihydroxyethyl)phenyl]- (CA INDEX NAME)



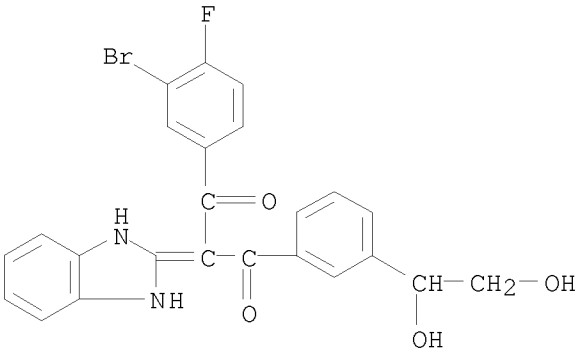
RN 871220-85-8 ZCAPLUS
CN 1,3-Propanedione, 2-(1,3-dihydro-2H-benzimidazol-2-ylidene)-1-[3-(1,2-dihydroxyethyl)phenyl]-3-[4-fluoro-3-(trifluoromethyl)phenyl]- (CA INDEX NAME)



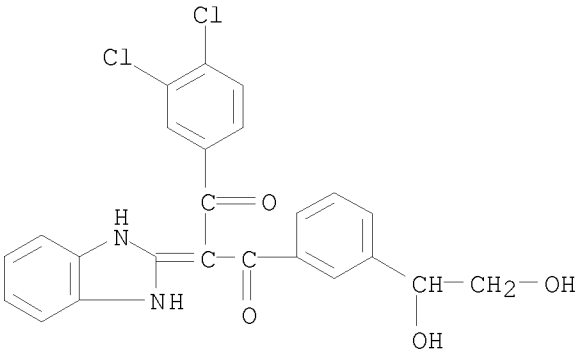
RN 871220-87-0 ZCAPLUS
CN Benzonitrile, 3-[2-(1,3-dihydro-2H-benzimidazol-2-ylidene)-3-[3-(1,2-dihydroxyethyl)phenyl]-1,3-dioxopropyl]- (CA INDEX NAME)



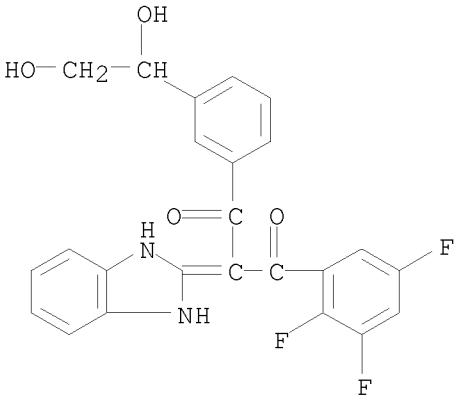
RN 871220-89-2 ZCAPLUS
CN 1,3-Propanedione, 1-(3-bromo-4-fluorophenyl)-2-(1,3-dihydro-2H-benzimidazol-2-ylidene)-3-[3-(1,2-dihydroxyethyl)phenyl]- (CA INDEX NAME)



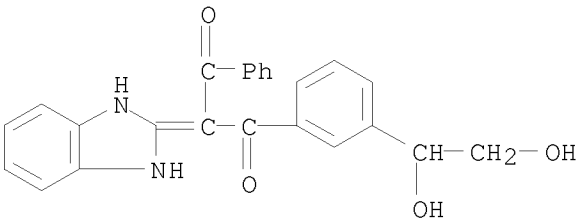
RN 871220-91-6 ZCAPLUS
CN 1,3-Propanedione, 1-(3,4-dichlorophenyl)-2-(1,3-dihydro-2H-benzimidazol-2-ylidene)-3-[3-(1,2-dihydroxyethyl)phenyl]- (CA INDEX NAME)



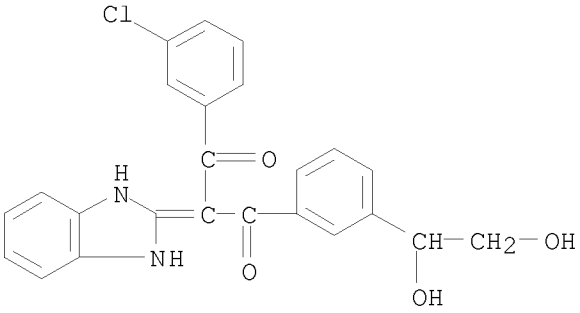
RN 871220-93-8 ZCAPLUS
CN 1,3-Propanedione, 2-(1,3-dihydro-2H-benzimidazol-2-ylidene)-1-[3-(1,2-dihydroxyethyl)phenyl]-3-(2,3,5-trifluorophenyl)- (CA INDEX NAME)



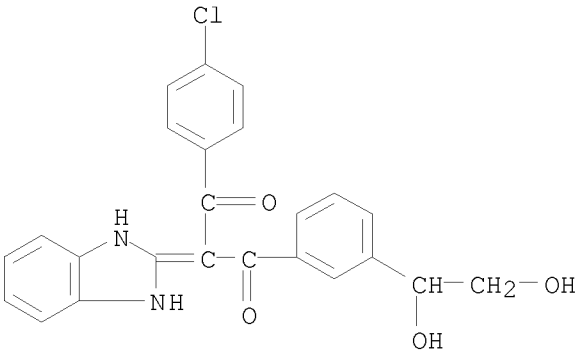
RN 871220-95-0 ZCAPLUS
CN 1,3-Propanedione, 2-(1,3-dihydro-2H-benzimidazol-2-ylidene)-1-[3-(1,2-dihydroxyethyl)phenyl]-3-phenyl- (CA INDEX NAME)



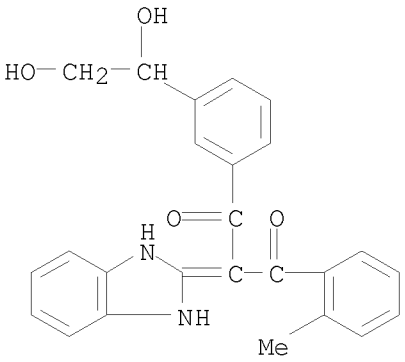
RN 871220-97-2 ZCAPLUS
CN 1,3-Propanedione, 1-(3-chlorophenyl)-2-(1,3-dihydro-2H-benzimidazol-2-ylidene)-3-[3-(1,2-dihydroxyethyl)phenyl]- (CA INDEX NAME)



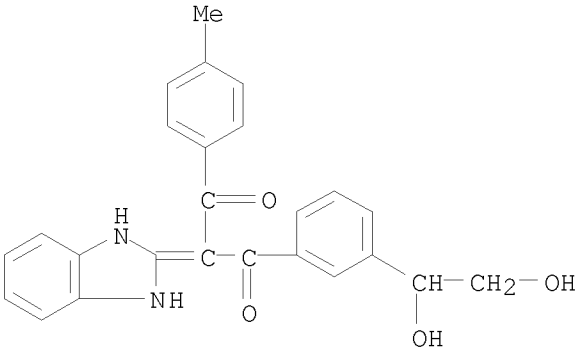
RN 871220-99-4 ZCAPLUS
CN 1,3-Propanedione, 1-(4-chlorophenyl)-2-(1,3-dihydro-2H-benzimidazol-2-ylidene)-3-[3-(1,2-dihydroxyethyl)phenyl]- (CA INDEX NAME)



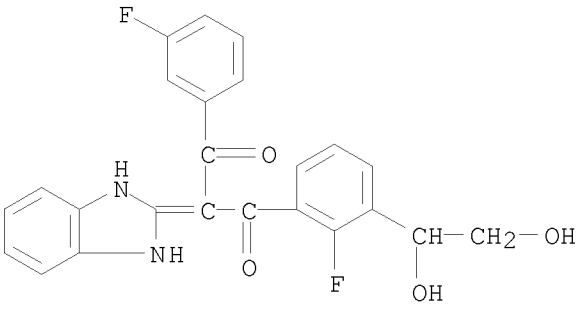
RN 871221-01-1 ZCAPLUS
CN 1,3-Propanedione, 2-(1,3-dihydro-2H-benzimidazol-2-ylidene)-1-[3-(1,2-dihydroxyethyl)phenyl]-3-(2-methylphenyl)- (CA INDEX NAME)



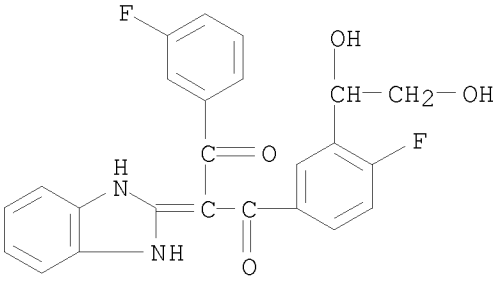
RN 871221-03-3 ZCAPLUS
CN 1,3-Propanedione, 2-(1,3-dihydro-2H-benzimidazol-2-ylidene)-1-[3-(1,2-dihydroxyethyl)phenyl]-3-(4-methylphenyl)- (CA INDEX NAME)



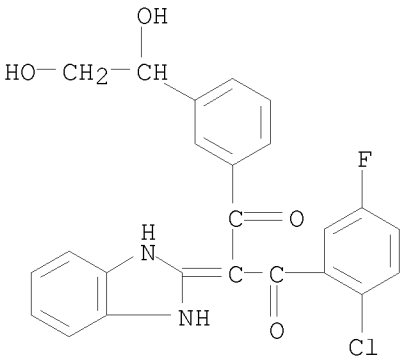
RN 871221-05-5 ZCAPLUS
CN 1,3-Propanedione, 2-(1,3-dihydro-2H-benzimidazol-2-ylidene)-1-[3-(1,2-dihydroxyethyl)-2-fluorophenyl]-3-(3-fluorophenyl)- (CA INDEX NAME)



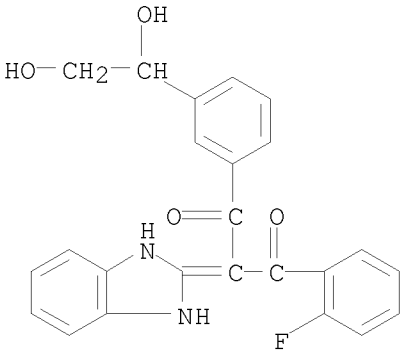
RN 871221-07-7 ZCAPLUS
CN 1,3-Propanedione, 2-(1,3-dihydro-2H-benzimidazol-2-ylidene)-1-[3-(1,2-dihydroxyethyl)-4-fluorophenyl]-3-(3-fluorophenyl)- (CA INDEX NAME)



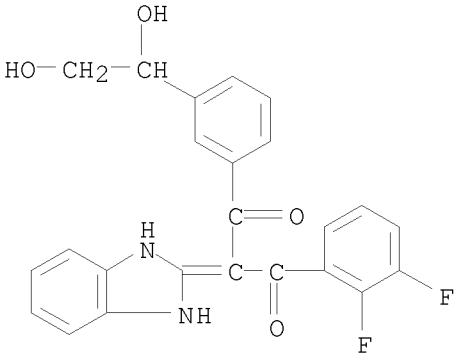
RN 871221-09-9 ZCAPLUS
CN 1,3-Propanedione, 1-(2-chloro-5-fluorophenyl)-2-(1,3-dihydro-2H-benzimidazol-2-ylidene)-3-[3-(1,2-dihydroxyethyl)phenyl]- (CA INDEX NAME)



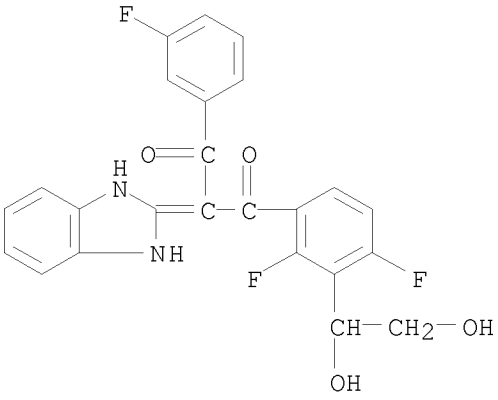
RN 871221-11-3 ZCAPLUS
CN 1,3-Propanedione, 2-(1,3-dihydro-2H-benzimidazol-2-ylidene)-1-[3-(1,2-dihydroxyethyl)phenyl]-3-(2-fluorophenyl)- (CA INDEX NAME)



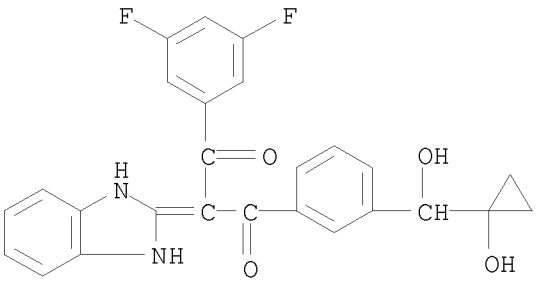
RN 871221-13-5 ZCAPLUS
CN 1,3-Propanedione, 1-(2,3-difluorophenyl)-2-(1,3-dihydro-2H-benzimidazol-2-ylidene)-3-[3-(1,2-dihydroxyethyl)phenyl]- (CA INDEX NAME)



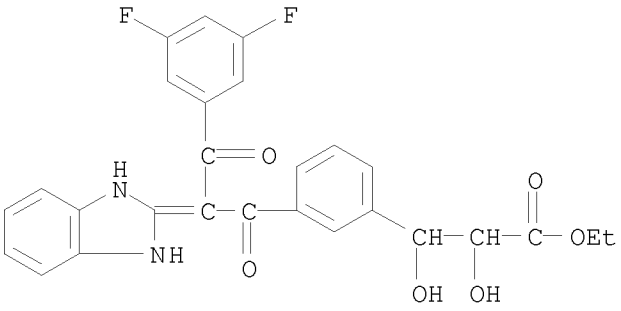
RN 871221-15-7 ZCAPLUS
CN 1,3-Propanedione, 2-(1,3-dihydro-2H-benzimidazol-2-ylidene)-1-[3-(1,2-dihydroxyethyl)-2,4-difluorophenyl]-3-(3-fluorophenyl)- (CA INDEX NAME)



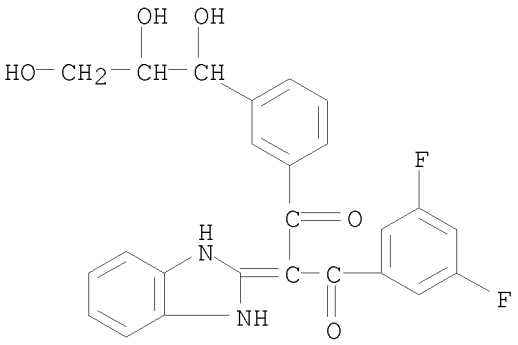
RN 871221-17-9 ZCAPLUS
CN 1,3-Propanedione, 1-(3,5-difluorophenyl)-2-(1,3-dihydro-2H-benzimidazol-2-ylidene)-3-[3-[hydroxy(1-hydroxycyclopropyl)methyl]phenyl]- (CA INDEX NAME)



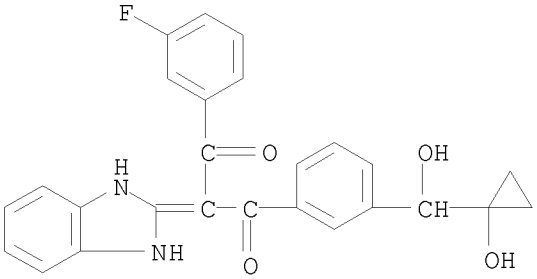
RN 871221-19-1 ZCAPLUS
CN Benzenepropanoic acid, 3-[3-(3,5-difluorophenyl)-2-(1,3-dihydro-2H-benzimidazol-2-ylidene)-1,3-dioxopropyl]-α,β-dihydroxy-, ethyl ester (CA INDEX NAME)



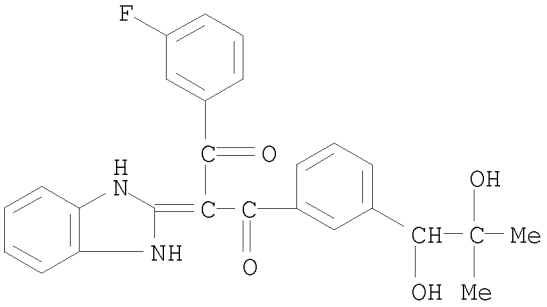
RN 871221-21-5 ZCAPLUS
CN 1,3-Propanedione, 1-(3,5-difluorophenyl)-2-(1,3-dihydro-2H-benzimidazol-2-ylidene)-3-[3-(1,2,3-trihydroxypropyl)phenyl]- (CA INDEX NAME)



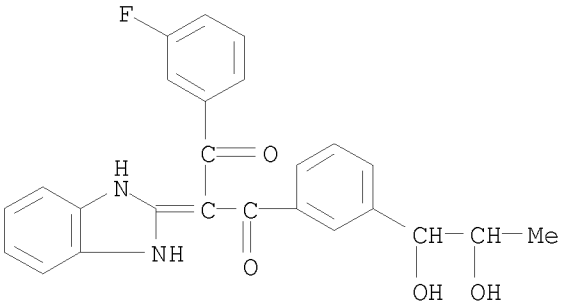
RN 871221-23-7 ZCAPLUS
CN 1,3-Propanedione, 2-(1,3-dihydro-2H-benzimidazol-2-ylidene)-1-(3-fluorophenyl)-3-[3-[hydroxy(1-hydroxycyclopropyl)methyl]phenyl]- (CA INDEX NAME)



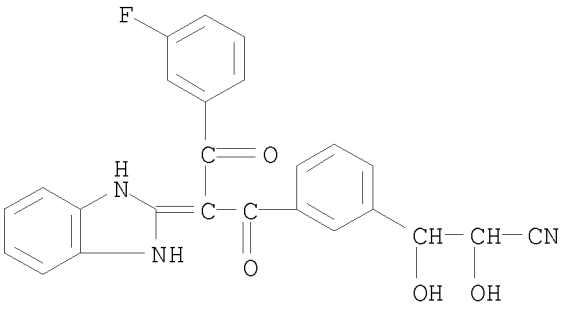
RN 871221-25-9 ZCAPLUS
CN 1,3-Propanedione, 2-(1,3-dihydro-2H-benzimidazol-2-ylidene)-1-[3-(1,2-dihydroxy-2-methylpropyl)phenyl]-3-(3-fluorophenyl)- (CA INDEX NAME)



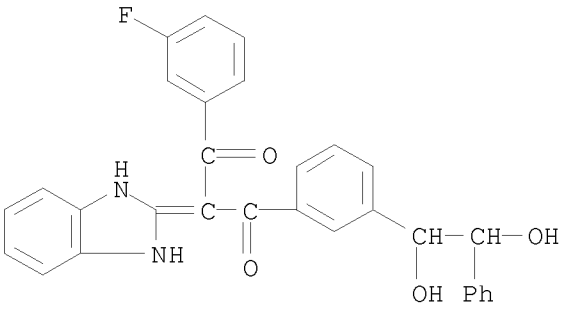
RN 871221-27-1 ZCAPLUS
CN 1,3-Propanedione, 2-(1,3-dihydro-2H-benzimidazol-2-ylidene)-1-[3-(1,2-dihydroxypropyl)phenyl]-3-(3-fluorophenyl)- (CA INDEX NAME)



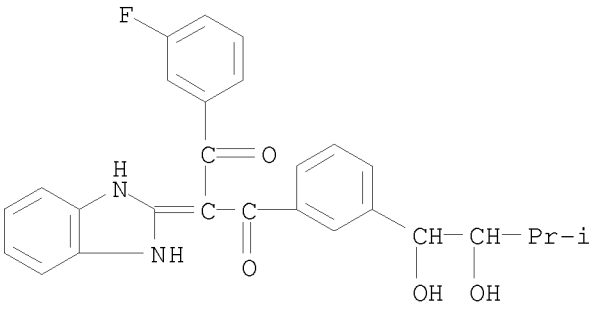
RN 871221-29-3 ZCAPLUS
CN Benzenepropanenitrile, 3-[2-(1,3-dihydro-2H-benzimidazol-2-ylidene)-3-(3-fluorophenyl)-1,3-dioxopropyl]-α,β-dihydroxy- (CA INDEX NAME)



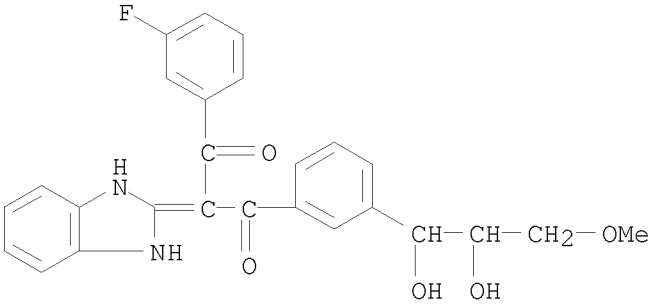
RN 871221-31-7 ZCAPLUS
CN 1,3-Propanedione, 2-(1,3-dihydro-2H-benzimidazol-2-ylidene)-1-[3-(1,2-dihydroxy-2-phenylethyl)phenyl]-3-(3-fluorophenyl)- (CA INDEX NAME)



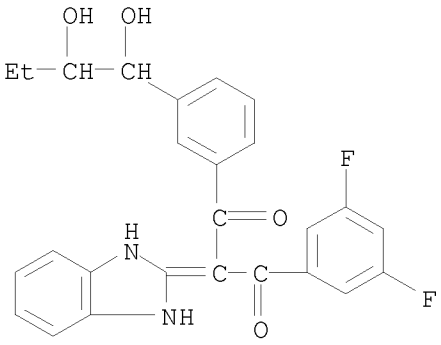
RN 871221-33-9 ZCAPLUS
CN 1,3-Propanedione, 2-(1,3-dihydro-2H-benzimidazol-2-ylidene)-1-[3-(1,2-dihydroxy-3-methylbutyl)phenyl]-3-(3-fluorophenyl)- (CA INDEX NAME)



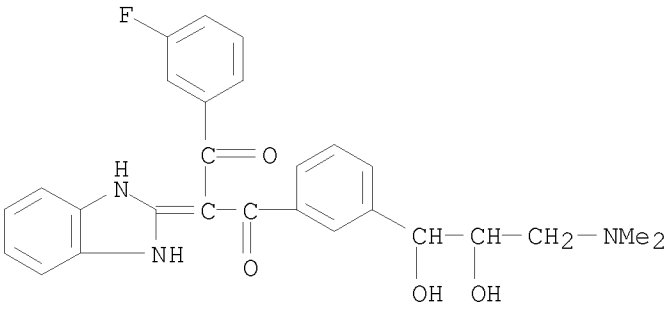
RN 871221-35-1 ZCAPLUS
CN 1,3-Propanedione, 2-(1,3-dihydro-2H-benzimidazol-2-ylidene)-1-[3-(1,2-dihydroxy-3-methoxypropyl)phenyl]-3-(3-fluorophenyl)- (CA INDEX NAME)



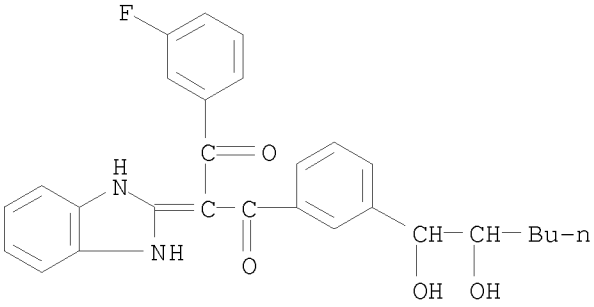
RN 871221-37-3 ZCAPLUS
CN 1,3-Propanedione, 1-(3,5-difluorophenyl)-2-(1,3-dihydro-2H-benzimidazol-2-ylidene)-3-[3-(1,2-dihydroxybutyl)phenyl]- (CA INDEX NAME)



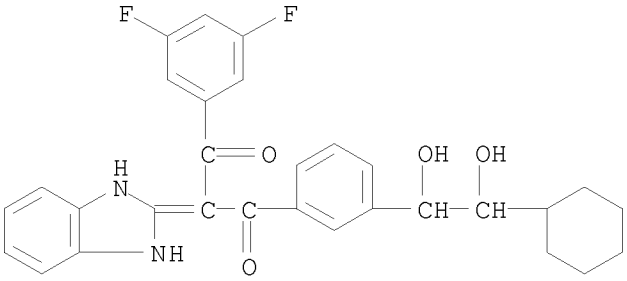
RN 871221-39-5 ZCAPLUS
CN 1,3-Propanedione, 2-(1,3-dihydro-2H-benzimidazol-2-ylidene)-1-[3-[3-(dimethylamino)-1,2-dihydroxypropyl]phenyl]-3-(3-fluorophenyl)- (CA INDEX NAME)



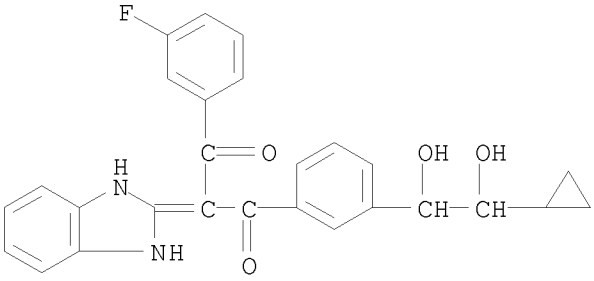
RN 871221-41-9 ZCAPLUS
CN 1,3-Propanedione, 2-(1,3-dihydro-2H-benzimidazol-2-ylidene)-1-[3-(1,2-dihydroxyhexyl)phenyl]-3-(3-fluorophenyl)- (CA INDEX NAME)



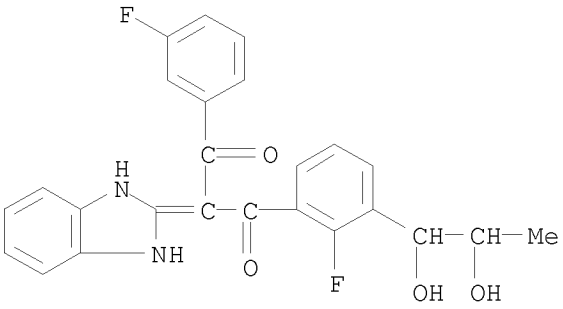
RN 871221-43-1 ZCAPLUS
CN 1,3-Propanedione, 1-[3-(2-cyclohexyl-1,2-dihydroxyethyl)phenyl]-3-(3,5-difluorophenyl)-2-(1,3-dihydro-2H-benzimidazol-2-ylidene)- (CA INDEX NAME)



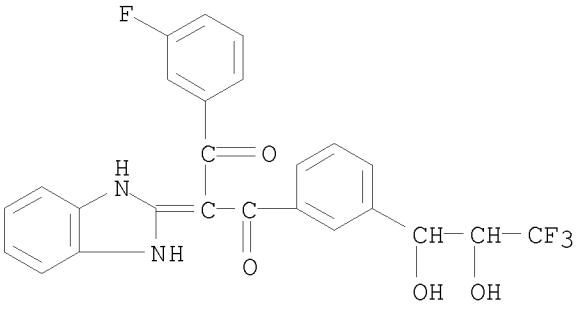
RN 871221-45-3 ZCAPLUS
CN 1,3-Propanedione, 1-[3-(2-cyclopropyl-1,2-dihydroxyethyl)phenyl]-2-(1,3-dihydro-2H-benzimidazol-2-ylidene)-3-(3-fluorophenyl)- (CA INDEX NAME)



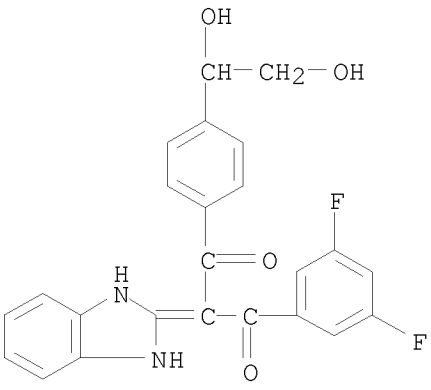
RN 871221-47-5 ZCAPLUS
CN 1,3-Propanedione, 2-(1,3-dihydro-2H-benzimidazol-2-ylidene)-1-[3-(1,2-dihydroxypropyl)-2-fluorophenyl]-3-(3-fluorophenyl)- (CA INDEX NAME)



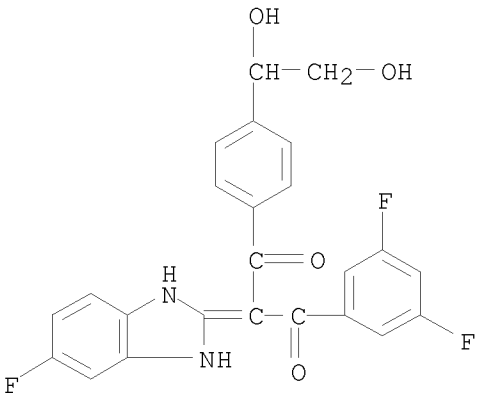
RN 871221-49-7 ZCAPLUS
CN 1,3-Propanedione, 2-(1,3-dihydro-2H-benzimidazol-2-ylidene)-1-(3-fluorophenyl)-3-[3-(3,3,3-trifluoro-1,2-dihydroxypropyl)phenyl]- (CA INDEX NAME)



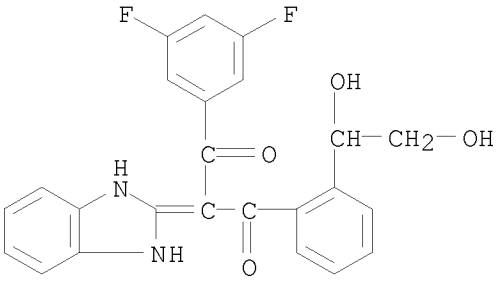
RN 871221-51-1 ZCAPLUS
CN 1,3-Propanedione, 1-(3,5-difluorophenyl)-2-(1,3-dihydro-2H-benzimidazol-2-ylidene)-3-[4-(1,2-dihydroxyethyl)phenyl]- (CA INDEX NAME)



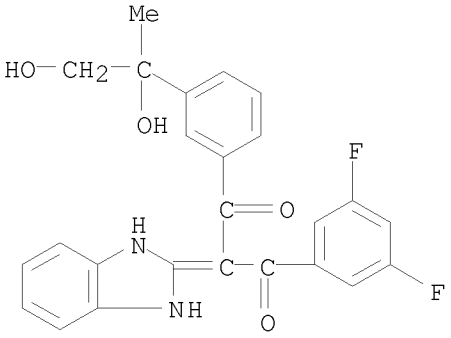
RN 871221-53-3 ZCAPLUS
CN 1,3-Propanedione, 1-(3,5-difluorophenyl)-3-[4-(1,2-dihydroxyethyl)phenyl]-2-(5-fluoro-1,3-dihydro-2H-benzimidazol-2-ylidene)- (CA INDEX NAME)



RN 871221-55-5 ZCAPLUS
CN 1,3-Propanedione, 1-(3,5-difluorophenyl)-2-(1,3-dihydro-2H-benzimidazol-2-ylidene)-3-[2-(1,2-dihydroxyethyl)phenyl]- (CA INDEX NAME)

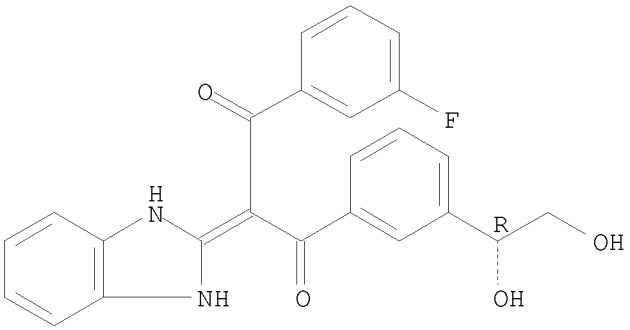


RN 871221-59-9 ZCAPLUS
CN 1,3-Propanedione, 1-(3,5-difluorophenyl)-2-(1,3-dihydro-2H-benzimidazol-2-ylidene)-3-[3-(1,2-dihydroxy-1-methylethyl)phenyl]- (CA INDEX NAME)



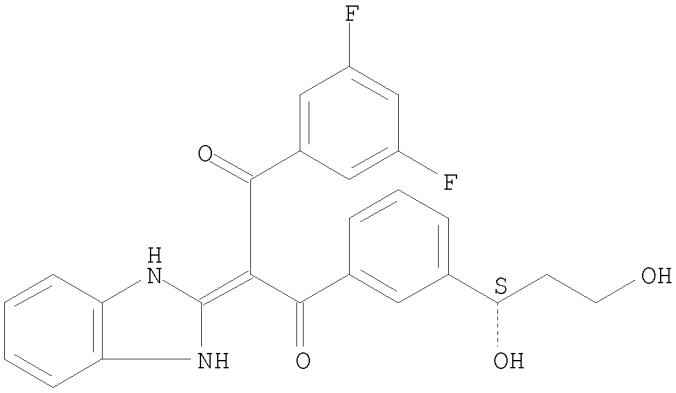
RN 871221-69-1 ZCAPLUS
CN 1,3-Propanedione, 2-(1,3-dihydro-2H-benzimidazol-2-ylidene)-1-[3-[(1R)-1,2-dihydroxyethyl]phenyl]-3-(3-fluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.



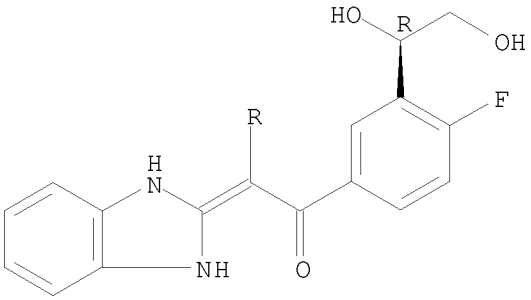
RN 871221-71-5 ZCAPLUS
CN 1,3-Propanedione, 1-(3,5-difluorophenyl)-2-(1,3-dihydro-2H-benzimidazol-2-ylidene)-3-[3-[(1S)-1,3-dihydroxypropyl]phenyl]- (CA INDEX NAME)

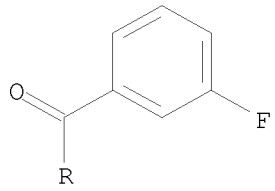
Absolute stereochemistry.



RN 871221-73-7 ZCAPLUS
CN 1,3-Propanedione, 2-(1,3-dihydro-2H-benzimidazol-2-ylidene)-1-[3-[(1R)-1,2-dihydroxyethyl]-4-fluorophenyl]-3-(3-fluorophenyl)- (CA INDEX NAME)

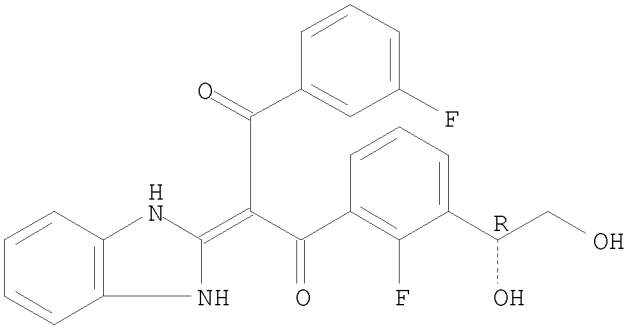
Absolute stereochemistry.





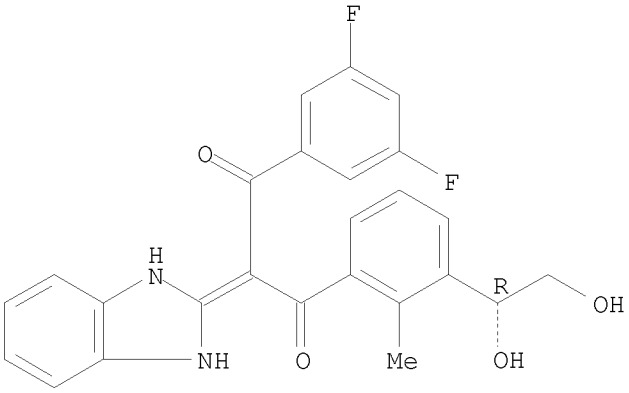
RN 871221-75-9 ZCAPLUS
CN 1,3-Propanedione, 2-(1,3-dihydro-2H-benzimidazol-2-ylidene)-1-[3-[(1R)-1,2-dihydroxyethyl]-2-fluorophenyl]-3-(3-fluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.



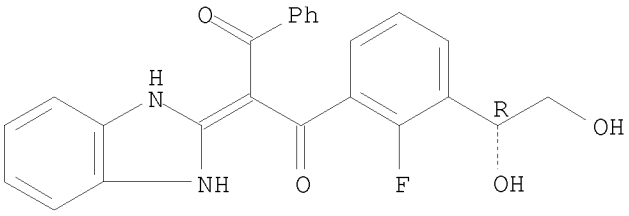
RN 871221-77-1 ZCAPLUS
CN 1,3-Propanedione, 1-(3,5-difluorophenyl)-2-(1,3-dihydro-2H-benzimidazol-2-ylidene)-3-[3-[(1R)-1,2-dihydroxyethyl]-2-methylphenyl]- (CA INDEX NAME)

Absolute stereochemistry.



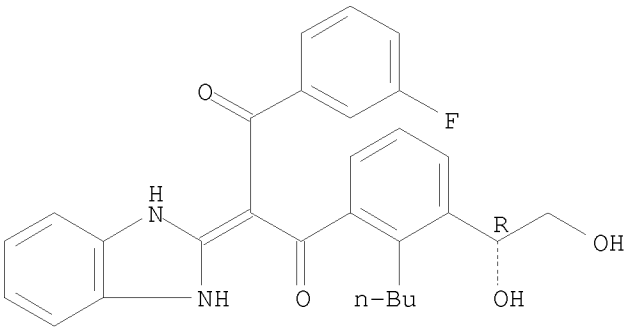
RN 871221-79-3 ZCAPLUS
CN 1,3-Propanedione, 2-(1,3-dihydro-2H-benzimidazol-2-ylidene)-1-[3-[(1R)-1,2-dihydroxyethyl]-2-fluorophenyl]-3-phenyl- (CA INDEX NAME)

Absolute stereochemistry.



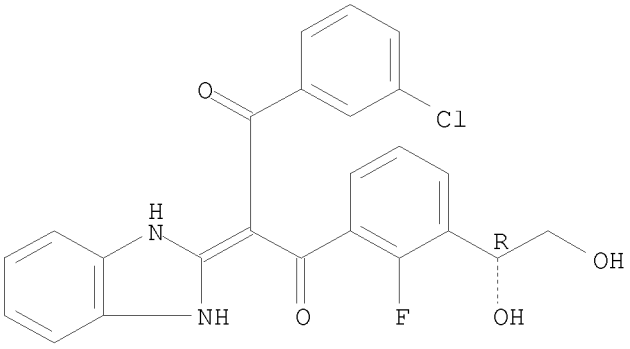
RN 871221-81-7 ZCAPLUS
CN 1,3-Propanedione, 1-[2-butyl-3-[(1R)-1,2-dihydroxyethyl]phenyl]-2-(1,3-dihydro-2H-benzimidazol-2-ylidene)-3-(3-fluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.



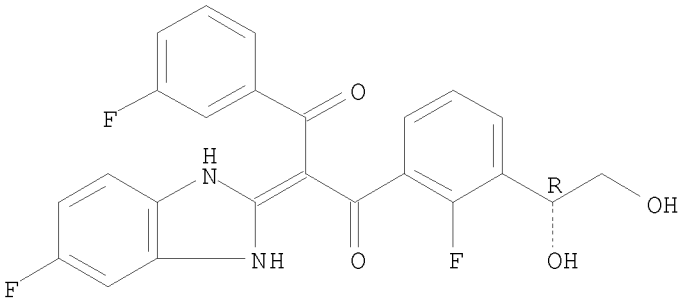
RN 871221-83-9 ZCAPLUS
CN 1,3-Propanedione, 1-(3-chlorophenyl)-2-(1,3-dihydro-2H-benzimidazol-2-ylidene)-3-[3-[(1R)-1,2-dihydroxyethyl]-2-fluorophenyl]- (CA INDEX NAME)

Absolute stereochemistry.



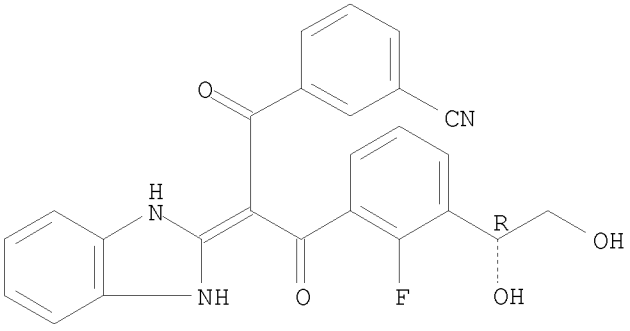
RN 871221-85-1 ZCAPLUS
CN 1,3-Propanedione, 1-[3-[(1R)-1,2-dihydroxyethyl]-2-fluorophenyl]-2-(5-fluoro-1,3-dihydro-2H-benzimidazol-2-ylidene)-3-(3-fluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.
Double bond geometry unknown.



RN 871221-87-3 ZCAPLUS
CN Benzonitrile, 3-[2-(1,3-dihydro-2H-benzimidazol-2-ylidene)-3-[3-[(1R)-1,2-dihydroxyethyl]-2-fluorophenyl]-1,3-dioxopropyl]- (CA INDEX NAME)

Absolute stereochemistry.

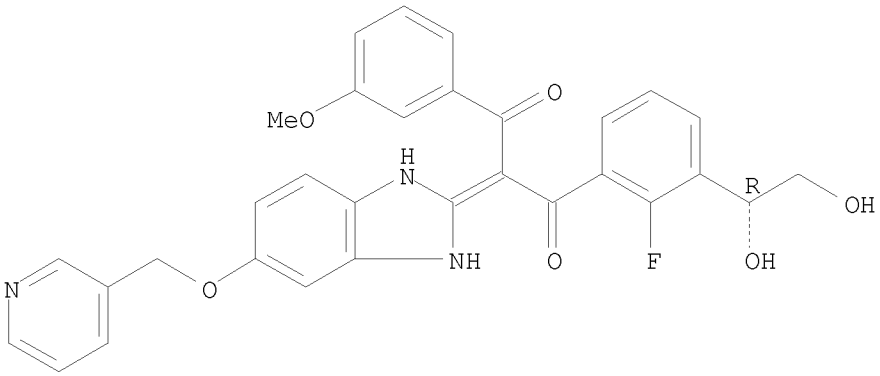


RN 871221-90-8 ZCAPLUS
CN 1,3-Propanedione, 2-[1,3-dihydro-5-(3-pyridinylmethoxy)-2H-benzimidazol-2-ylidene]-1-[3-[(1R)-1,2-dihydroxyethyl]-2-fluorophenyl]-3-(3-methoxyphenyl)-, ethanedioate (salt) (9CI) (CA INDEX NAME)

CM 1

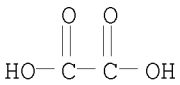
CRN 871221-89-5
CMF C31 H26 F N3 O6

Absolute stereochemistry.
Double bond geometry unknown.



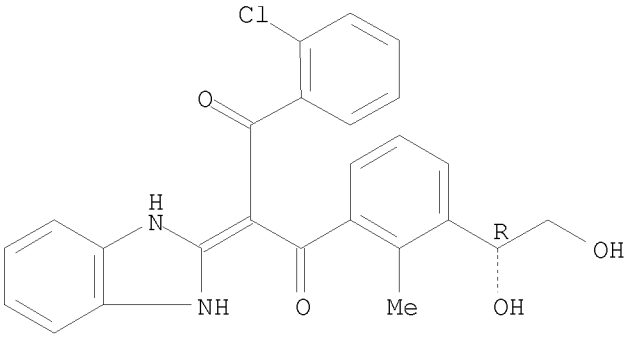
CM 2

CRN 144-62-7
CMF C2 H2 O4



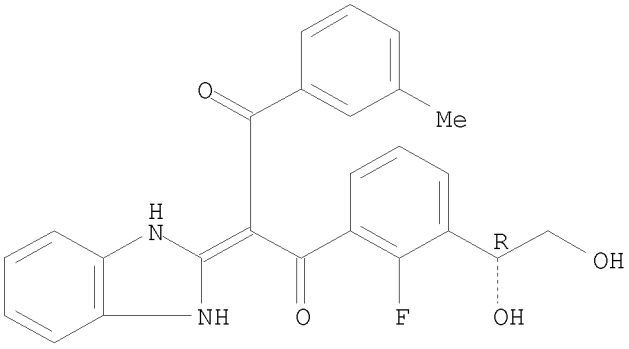
RN 871221-92-0 ZCAPLUS
CN 1,3-Propanedione, 1-(2-chlorophenyl)-2-(1,3-dihydro-2H-benzimidazol-2-ylidene)-3-[3-[(1R)-1,2-dihydroxyethyl]-2-methylphenyl]- (CA INDEX NAME)

Absolute stereochemistry.



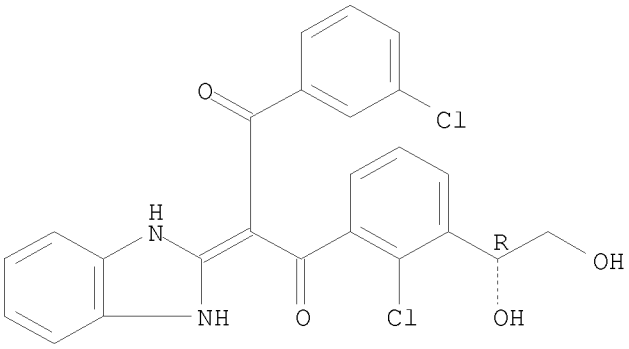
RN 871221-94-2 ZCAPLUS
CN 1,3-Propanedione, 2-(1,3-dihydro-2H-benzimidazol-2-ylidene)-1-[3-[(1R)-1,2-dihydroxyethyl]-2-fluorophenyl]-3-(3-methylphenyl)- (CA INDEX NAME)

Absolute stereochemistry.



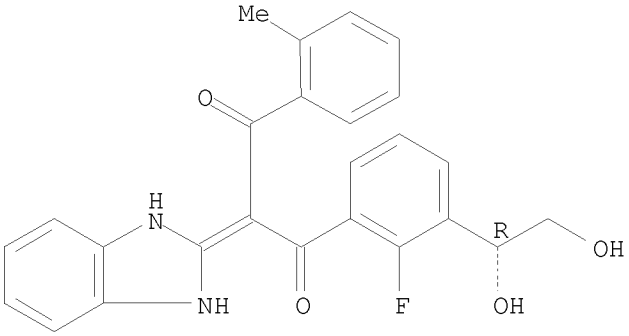
RN 871221-96-4 ZCAPLUS
CN 1,3-Propanedione, 1-[2-chloro-3-[(1R)-1,2-dihydroxyethyl]phenyl]-3-(3-chlorophenyl)-2-(1,3-dihydro-2H-benzimidazol-2-ylidene)- (CA INDEX NAME)

Absolute stereochemistry.



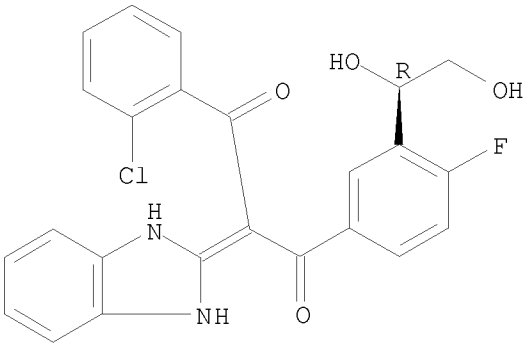
RN 871221-98-6 ZCAPLUS
CN 1,3-Propanedione, 2-(1,3-dihydro-2H-benzimidazol-2-ylidene)-1-[3-[(1R)-1,2-dihydroxyethyl]-2-fluorophenyl]-3-(2-methylphenyl)- (CA INDEX NAME)

Absolute stereochemistry.



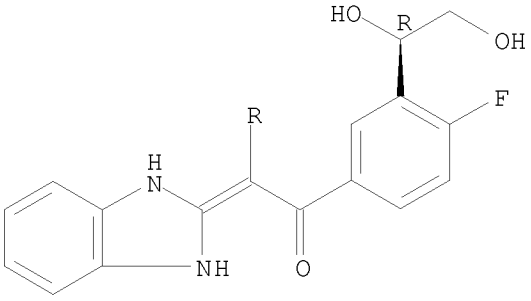
RN 871222-00-3 ZCAPLUS
CN 1,3-Propanedione, 1-(2-chlorophenyl)-2-(1,3-dihydro-2H-benzimidazol-2-ylidene)-3-[3-[(1R)-1,2-dihydroxyethyl]-4-fluorophenyl]- (CA INDEX NAME)

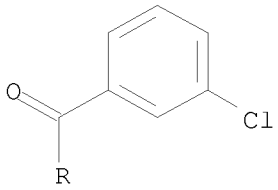
Absolute stereochemistry.



RN 871222-02-5 ZCAPLUS
CN 1,3-Propanedione, 1-(3-chlorophenyl)-2-(1,3-dihydro-2H-benzimidazol-2-ylidene)-3-[3-[(1R)-1,2-dihydroxyethyl]-4-fluorophenyl]- (CA INDEX NAME)

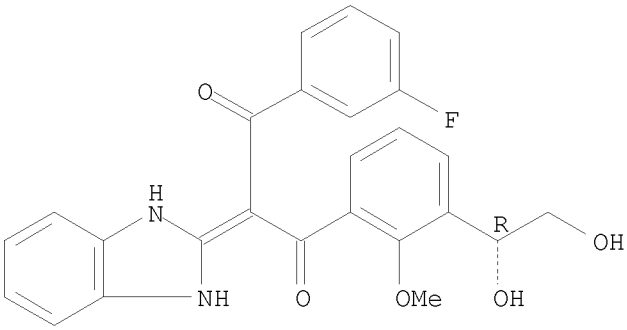
Absolute stereochemistry.





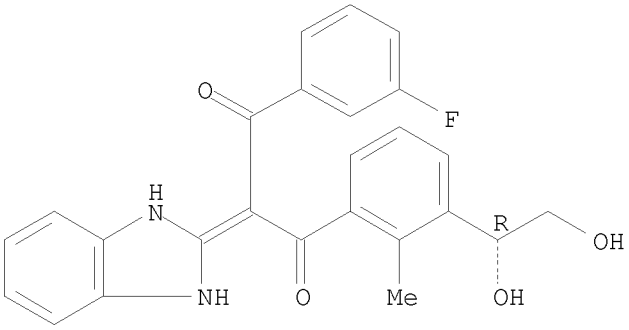
RN 871222-04-7 ZCAPLUS
CN 1,3-Propanedione, 2-(1,3-dihydro-2H-benzimidazol-2-ylidene)-1-[3-[(1R)-1,2-dihydroxyethyl]-2-methoxyphenyl]-3-(3-fluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.



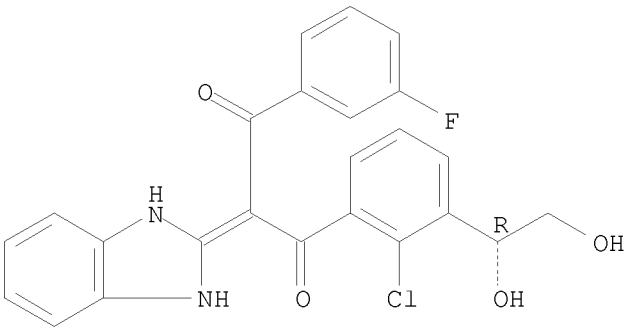
RN 871222-06-9 ZCAPLUS
CN 1,3-Propanedione, 2-(1,3-dihydro-2H-benzimidazol-2-ylidene)-1-[3-[(1R)-1,2-dihydroxyethyl]-2-methylphenyl]-3-(3-fluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.



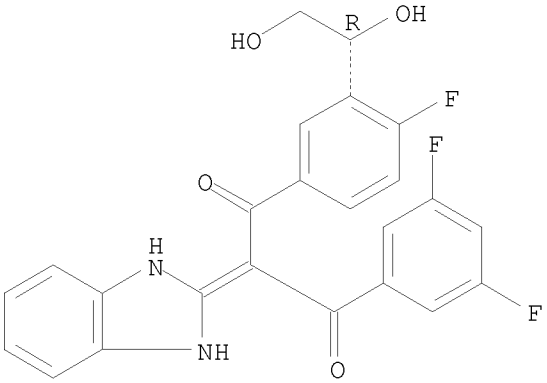
RN 871222-08-1 ZCAPLUS
CN 1,3-Propanedione, 1-[2-chloro-3-[(1R)-1,2-dihydroxyethyl]phenyl]-2-(1,3-dihydro-2H-benzimidazol-2-ylidene)-3-(3-fluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.



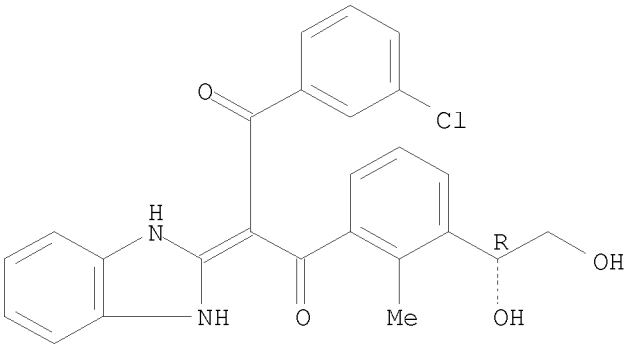
RN 871222-10-5 ZCAPLUS
CN 1,3-Propanedione, 1-(3,5-difluorophenyl)-2-(1,3-dihydro-2H-benzimidazol-2-ylidene)-3-[3-[(1R)-1,2-dihydroxyethyl]-4-fluorophenyl]- (CA INDEX NAME)

Absolute stereochemistry.



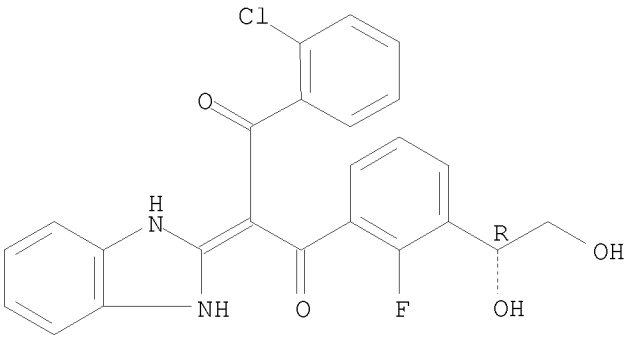
RN 871222-12-7 ZCAPLUS
CN 1,3-Propanedione, 1-(3-chlorophenyl)-2-(1,3-dihydro-2H-benzimidazol-2-ylidene)-3-[3-[(1R)-1,2-dihydroxyethyl]-2-methylphenyl]- (CA INDEX NAME)

Absolute stereochemistry.



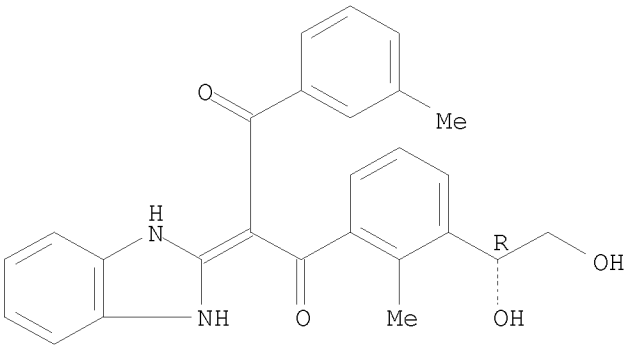
RN 871222-14-9 ZCAPLUS
CN 1,3-Propanedione, 1-(2-chlorophenyl)-2-(1,3-dihydro-2H-benzimidazol-2-ylidene)-3-[3-[(1R)-1,2-dihydroxyethyl]-2-fluorophenyl]- (CA INDEX NAME)

Absolute stereochemistry.



RN 871222-16-1 ZCAPLUS
CN 1,3-Propanedione, 2-(1,3-dihydro-2H-benzimidazol-2-ylidene)-1-[3-[(1R)-1,2-dihydroxyethyl]-2-methylphenyl]-3-(3-methylphenyl)- (CA INDEX NAME)

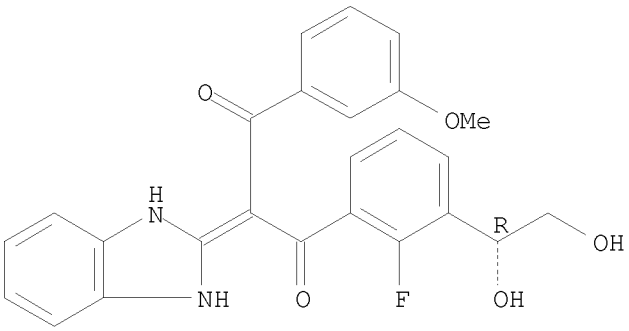
Absolute stereochemistry.



RN 871222-18-3 ZCAPLUS

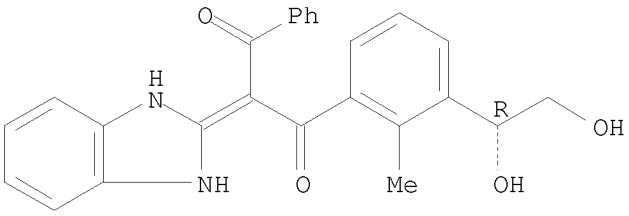
CN 1,3-Propanedione, 2-(1,3-dihydro-2H-benzimidazol-2-ylidene)-1-[3-[(1R)-1,2-dihydroxyethyl]-2-fluorophenyl]-3-(3-methoxyphenyl)- (CA INDEX NAME)

Absolute stereochemistry.



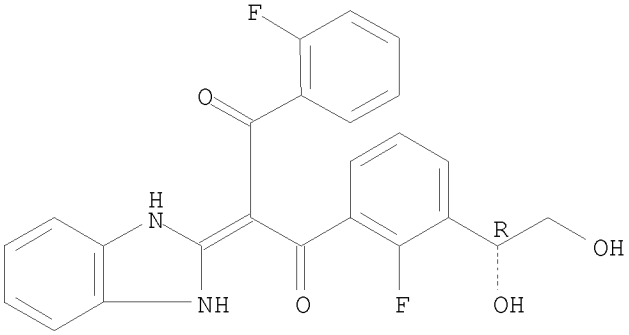
RN 871222-20-7 ZCAPLUS
CN 1,3-Propanedione, 2-(1,3-dihydro-2H-benzimidazol-2-ylidene)-1-[3-[(1R)-1,2-dihydroxyethyl]-2-methylphenyl]-3-phenyl- (CA INDEX NAME)

Absolute stereochemistry.



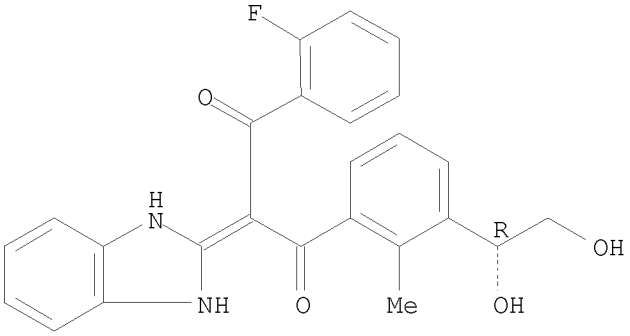
RN 871222-21-8 ZCAPLUS
CN 1,3-Propanedione, 2-(1,3-dihydro-2H-benzimidazol-2-ylidene)-1-[3-[(1R)-1,2-dihydroxyethyl]-2-fluorophenyl]-3-(2-fluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.



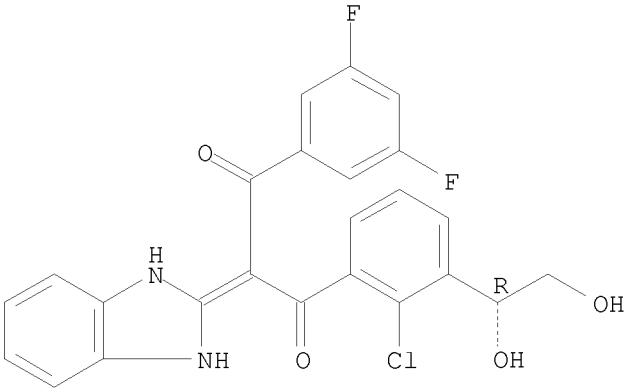
RN 871222-22-9 ZCAPLUS
CN 1,3-Propanedione, 2-(1,3-dihydro-2H-benzimidazol-2-ylidene)-1-[3-[(1R)-1,2-dihydroxyethyl]-2-methylphenyl]-3-(2-fluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.



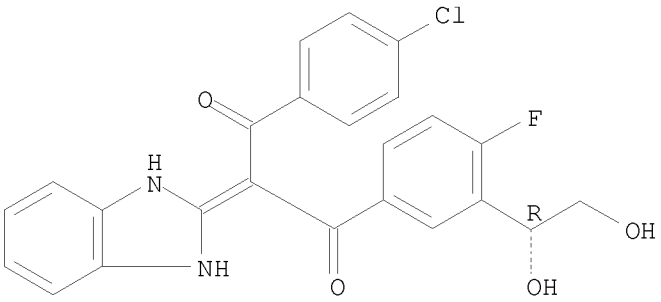
RN 871222-23-0 ZCAPLUS
CN 1,3-Propanedione, 1-[2-chloro-3-[(1R)-1,2-dihydroxyethyl]phenyl]-3-(3,5-difluorophenyl)-2-(1,3-dihydro-2H-benzimidazol-2-ylidene)- (CA INDEX NAME)

Absolute stereochemistry.



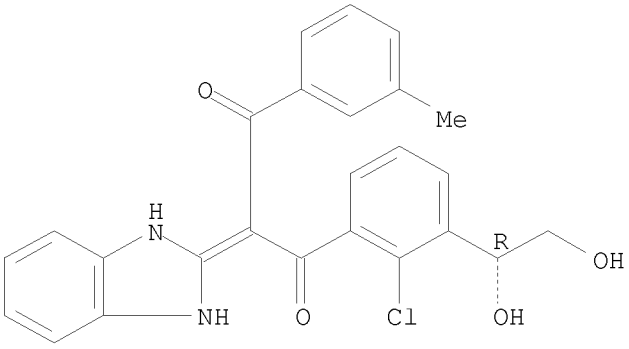
RN 871222-24-1 ZCAPLUS
CN 1,3-Propanedione, 1-(4-chlorophenyl)-2-(1,3-dihydro-2H-benzimidazol-2-ylidene)-3-[3-[(1R)-1,2-dihydroxyethyl]-4-fluorophenyl]- (CA INDEX NAME)

Absolute stereochemistry.



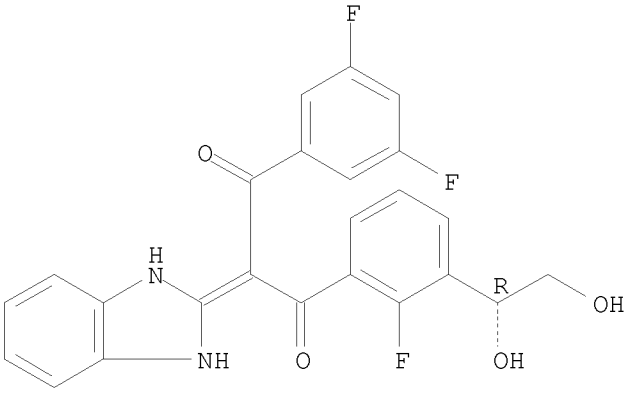
RN 871222-26-3 ZCAPLUS
CN 1,3-Propanedione, 1-[2-chloro-3-[(1R)-1,2-dihydroxyethyl]phenyl]-2-(1,3-dihydro-2H-benzimidazol-2-ylidene)-3-(3-methylphenyl)- (CA INDEX NAME)

Absolute stereochemistry.



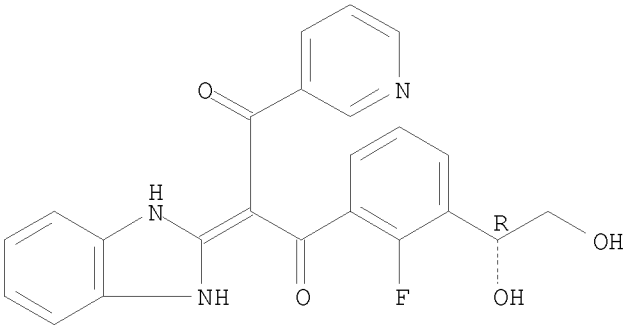
RN 871222-28-5 ZCAPLUS
CN 1,3-Propanedione, 1-(3,5-difluorophenyl)-2-(1,3-dihydro-2H-benzimidazol-2-ylidene)-3-[3-[(1R)-1,2-dihydroxyethyl]-2-fluorophenyl]- (CA INDEX NAME)

Absolute stereochemistry.



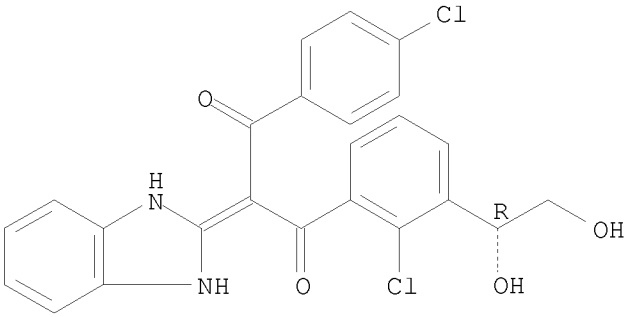
RN 871222-30-9 ZCAPLUS
CN 1,3-Propanedione, 2-(1,3-dihydro-2H-benzimidazol-2-ylidene)-1-[3-[(1R)-1,2-dihydroxyethyl]-2-fluorophenyl]-3-(3-pyridinyl)- (CA INDEX NAME)

Absolute stereochemistry.



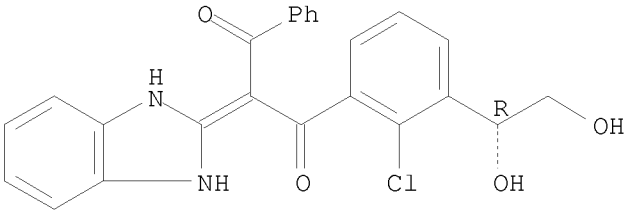
RN 871222-32-1 ZCAPLUS
CN 1,3-Propanedione, 1-[2-chloro-3-[(1R)-1,2-dihydroxyethyl]phenyl]-3-(4-chlorophenyl)-2-(1,3-dihydro-2H-benzimidazol-2-ylidene)- (CA INDEX NAME)

Absolute stereochemistry.



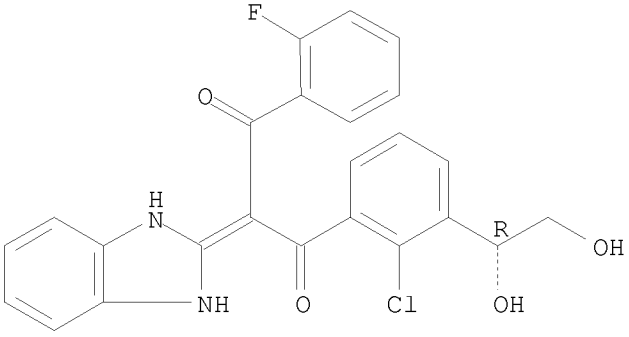
RN 871222-34-3 ZCAPLUS
CN 1,3-Propanedione, 1-[2-chloro-3-[(1R)-1,2-dihydroxyethyl]phenyl]-2-(1,3-dihydro-2H-benzimidazol-2-ylidene)-3-phenyl- (CA INDEX NAME)

Absolute stereochemistry.



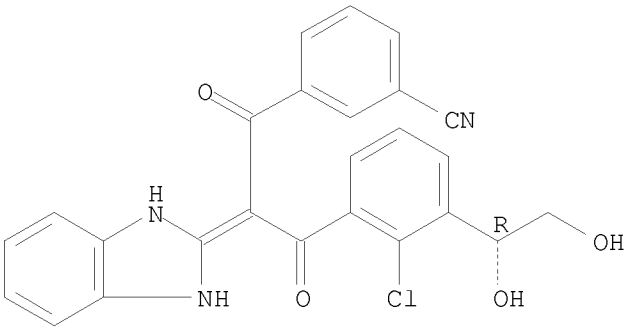
RN 871222-36-5 ZCAPLUS
CN 1,3-Propanedione, 1-[2-chloro-3-[(1R)-1,2-dihydroxyethyl]phenyl]-2-(1,3-dihydro-2H-benzimidazol-2-ylidene)-3-(2-fluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.



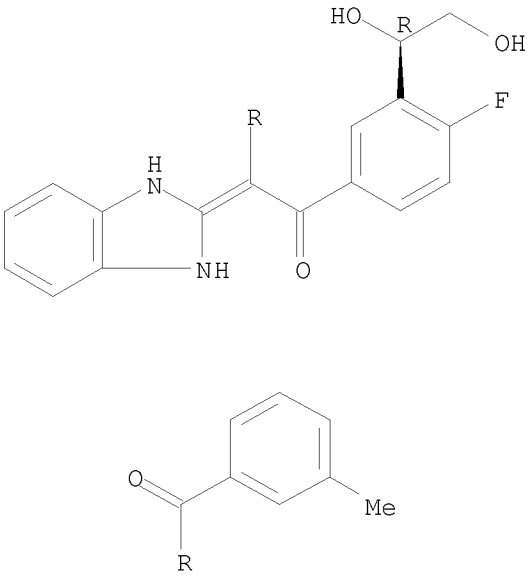
RN 871222-38-7 ZCAPLUS
CN Benzonitrile, 3-[3-[2-chloro-3-[(1R)-1,2-dihydroxyethyl]phenyl]-2-(1,3-dihydro-2H-benzimidazol-2-ylidene)-1,3-dioxopropyl]- (CA INDEX NAME)

Absolute stereochemistry.



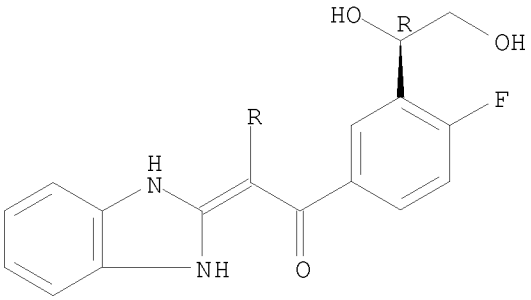
RN 871222-40-1 ZCAPLUS
CN 1,3-Propanedione, 2-(1,3-dihydro-2H-benzimidazol-2-ylidene)-1-[3-[(1R)-1,2-dihydroxyethyl]-4-fluorophenyl]-3-(3-methylphenyl)- (CA INDEX NAME)

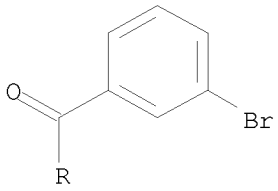
Absolute stereochemistry.



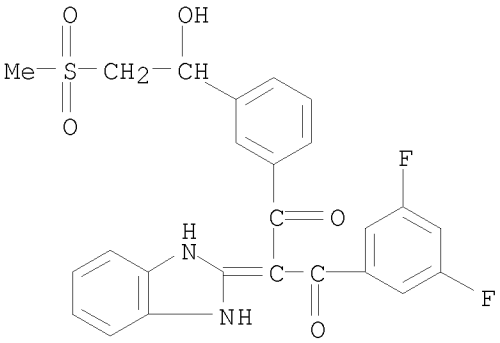
RN 871222-41-2 ZCAPLUS
CN 1,3-Propanedione, 1-(3-bromophenyl)-2-(1,3-dihydro-2H-benzimidazol-2-ylidene)-3-[3-[(1R)-1,2-dihydroxyethyl]-4-fluorophenyl]- (CA INDEX NAME)

Absolute stereochemistry.



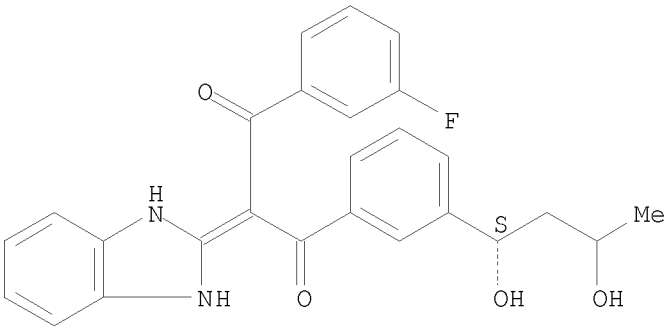


RN 871222-42-3 ZCAPLUS
CN 1,3-Propanedione, 1-(3,5-difluorophenyl)-2-(1,3-dihydro-2H-benzimidazol-2-ylidene)-3-[3-[1-hydroxy-2-(methylsulfonyl)ethyl]phenyl]- (CA INDEX NAME)



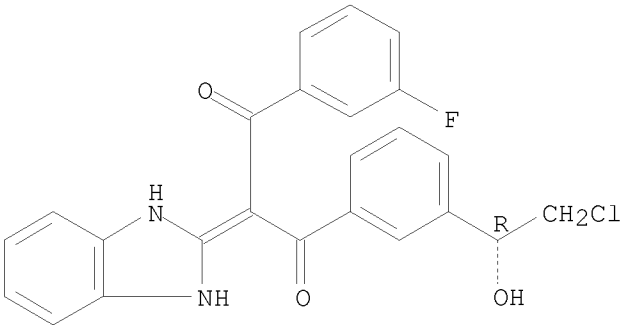
RN 871222-43-4 ZCAPLUS
CN 1,3-Propanedione, 2-(1,3-dihydro-2H-benzimidazol-2-ylidene)-1-[3-[(1S)-1,3-dihydroxybutyl]phenyl]-3-(3-fluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.



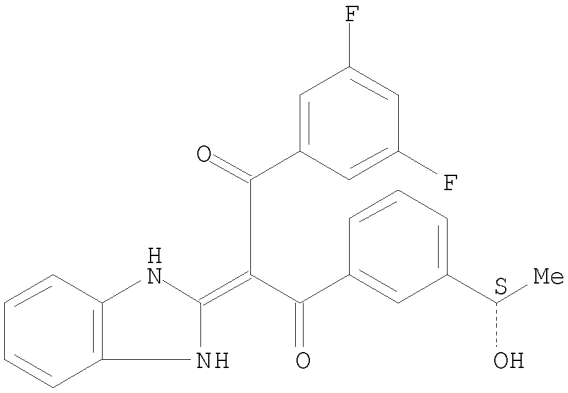
RN 871222-44-5 ZCAPLUS
CN 1,3-Propanedione, 1-[3-[(1R)-2-chloro-1-hydroxyethyl]phenyl]-2-(1,3-dihydro-2H-benzimidazol-2-ylidene)-3-(3-fluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.



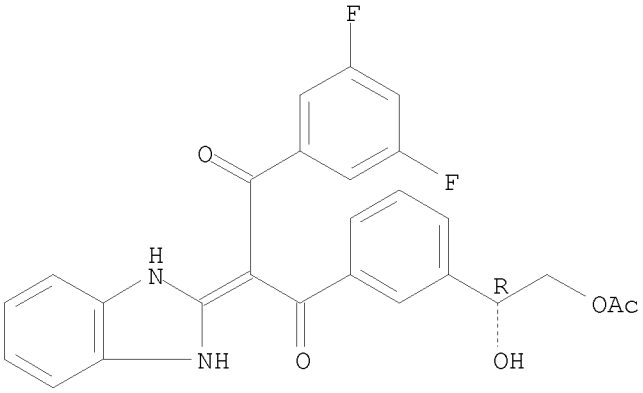
RN 871222-45-6 ZCAPLUS
CN 1,3-Propanedione, 1-(3,5-difluorophenyl)-2-(1,3-dihydro-2H-benzimidazol-2-ylidene)-3-[3-[(1S)-1-hydroxyethyl]phenyl]- (CA INDEX NAME)

Absolute stereochemistry.



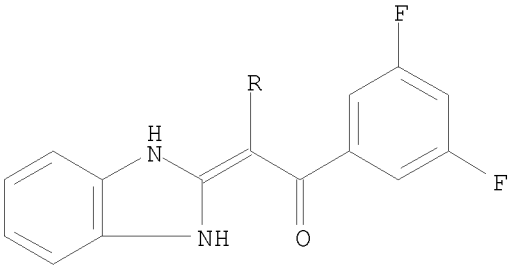
RN 871222-46-7 ZCAPLUS
CN 1,3-Propanedione, 1-[3-[(1R)-2-(acetyloxy)-1-hydroxyethyl]phenyl]-3-(3,5-difluorophenyl)-2-(1,3-dihydro-2H-benzimidazol-2-ylidene)- (CA INDEX NAME)

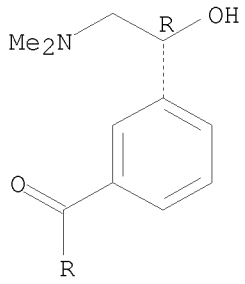
Absolute stereochemistry.



RN 871222-47-8 ZCAPLUS
CN 1,3-Propanedione, 1-(3,5-difluorophenyl)-2-(1,3-dihydro-2H-benzimidazol-2-ylidene)-3-[3-[(1R)-2-(dimethylamino)-1-hydroxyethyl]phenyl]- (CA INDEX NAME)

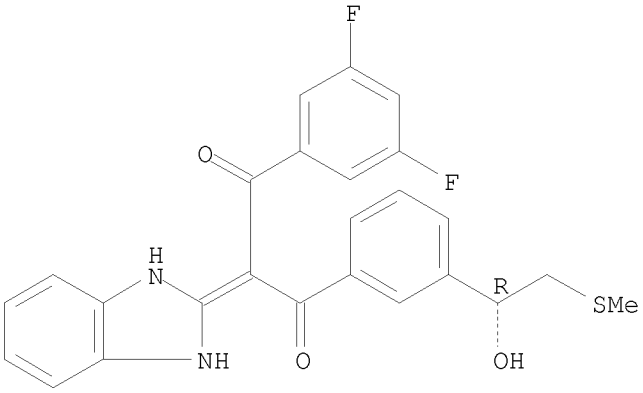
Absolute stereochemistry.





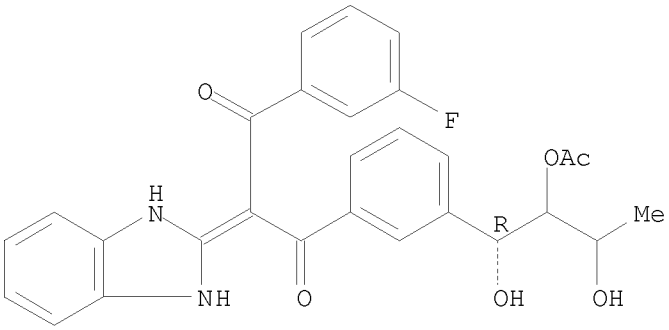
RN 871222-48-9 ZCAPLUS
CN 1,3-Propanedione, 1-(3,5-difluorophenyl)-2-(1,3-dihydro-2H-benzimidazol-2-ylidene)-3-[3-[(1R)-1-hydroxy-2-(methylthio)ethyl]phenyl]- (CA INDEX NAME)

Absolute stereochemistry.

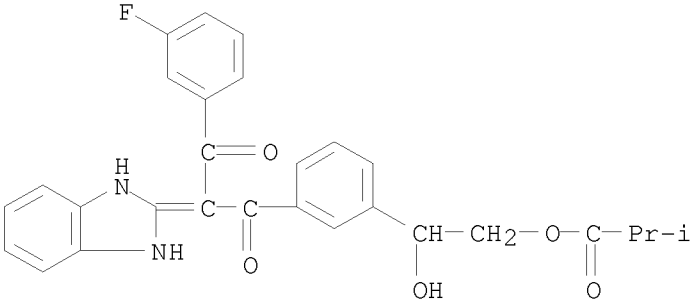


RN 871222-49-0 ZCAPLUS
CN 1,3-Propanedione, 1-[3-[(1R)-2-(acetyloxy)-1,3-dihydroxybutyl]phenyl]-2-(1,3-dihydro-2H-benzimidazol-2-ylidene)-3-(3-fluorophenyl)- (CA INDEX NAME)

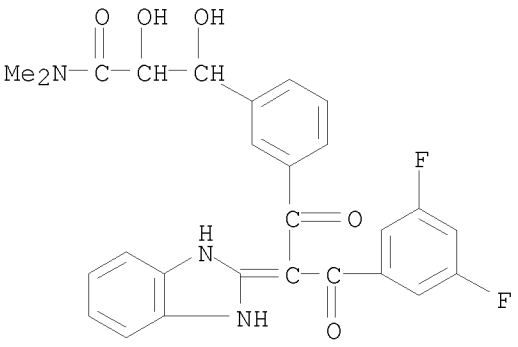
Absolute stereochemistry.



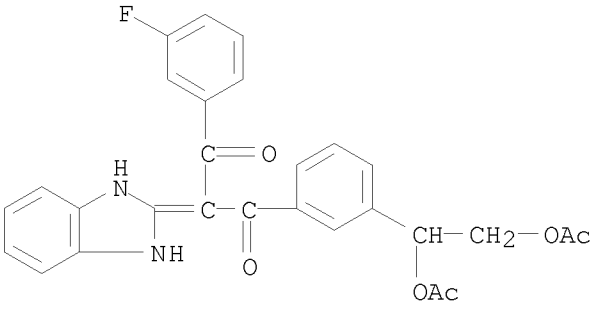
RN 871222-50-3 ZCAPLUS
CN Propanoic acid, 2-methyl-, 2-[3-[2-(1,3-dihydro-2H-benzimidazol-2-ylidene)-3-(3-fluorophenyl)-1,3-dioxopropyl]phenyl]-2-hydroxyethyl ester (CA INDEX NAME)



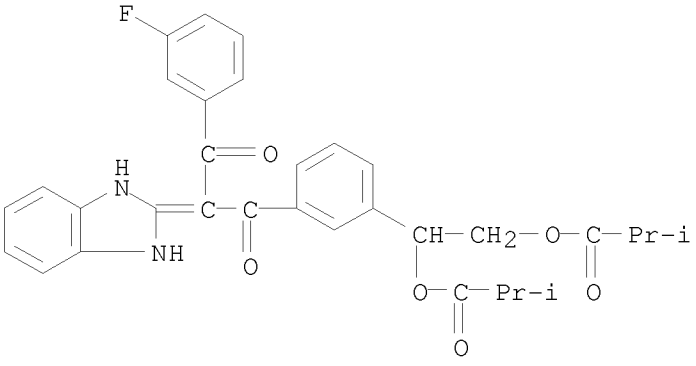
RN 871222-51-4 ZCAPLUS
CN Benzenepropanamide, 3-[3-(3,5-difluorophenyl)-2-(1,3-dihydro-2H-benzimidazol-2-ylidene)-1,3-dioxopropyl]-α,β-dihydroxy-N,N-dimethyl- (CA INDEX NAME)



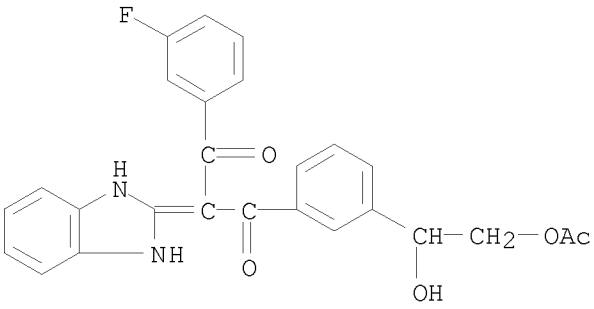
RN 871222-52-5 ZCAPLUS
CN 1,3-Propanedione, 1-[3-[1,2-bis(acetyloxy)ethyl]phenyl]-2-(1,3-dihydro-2H-benzimidazol-2-ylidene)-3-(3-fluorophenyl)- (CA INDEX NAME)



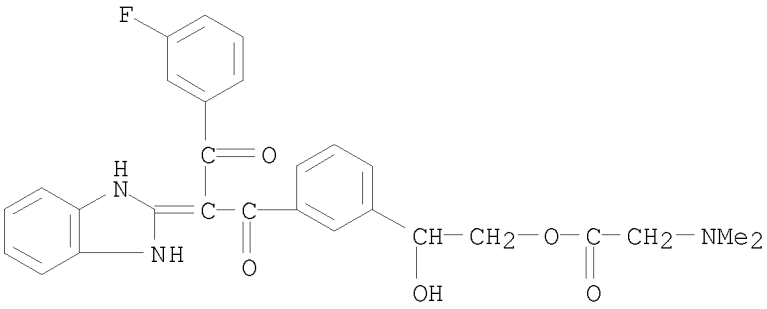
RN 871222-53-6 ZCAPLUS
CN Propanoic acid, 2-methyl-, 1-[3-[2-(1,3-dihydro-2H-benzimidazol-2-ylidene)-3-(3-fluorophenyl)-1,3-dioxopropyl]phenyl]-1,2-ethanediyl ester (9CI) (CA INDEX NAME)



RN 871222-54-7 ZCAPLUS
CN 1,3-Propanedione, 1-[3-[2-(acetyloxy)-1-hydroxyethyl]phenyl]-2-(1,3-dihydro-2H-benzimidazol-2-ylidene)-3-(3-fluorophenyl)- (CA INDEX NAME)

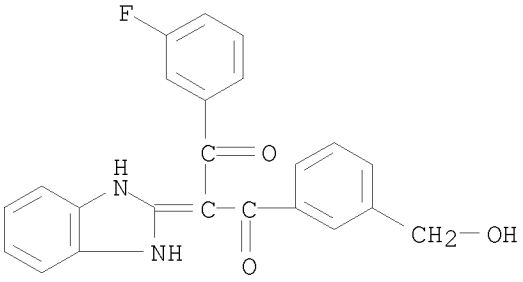


RN 871222-55-8 ZCAPLUS
CN Glycine, N,N-dimethyl-, 2-[3-[2-(1,3-dihydro-2H-benzimidazol-2-ylidene)-3-(3-fluorophenyl)-1,3-dioxopropyl]phenyl]-2-hydroxyethyl ester, hydrochloride (9CI) (CA INDEX NAME)



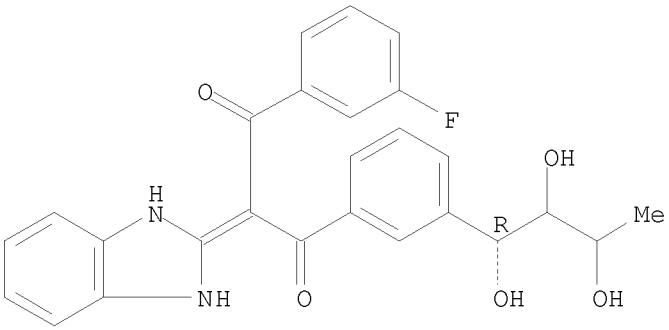
● x HCl

RN 871222-56-9 ZCAPLUS
CN 1,3-Propanedione, 2-(1,3-dihydro-2H-benzimidazol-2-ylidene)-1-(3-fluorophenyl)-3-[3-(hydroxymethyl)phenyl]- (CA INDEX NAME)



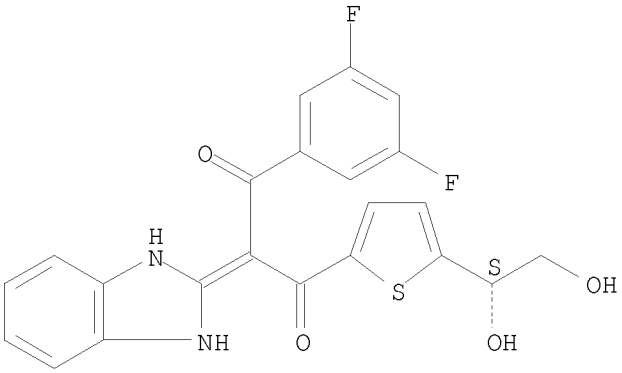
RN 871222-58-1 ZCAPLUS
CN 1,3-Propanedione, 2-(1,3-dihydro-2H-benzimidazol-2-ylidene)-1-(3-fluorophenyl)-3-[3-[(1R)-1,2,3-trihydroxybutyl]phenyl]- (CA INDEX NAME)

Absolute stereochemistry.



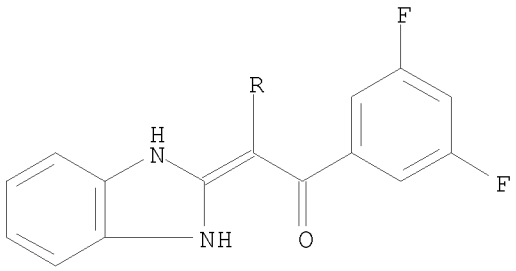
RN 871222-59-2 ZCAPLUS
CN 1,3-Propanedione, 1-(3,5-difluorophenyl)-2-(1,3-dihydro-2H-benzimidazol-2-ylidene)-3-[5-[(1S)-1,2-dihydroxyethyl]-2-thienyl]- (CA INDEX NAME)

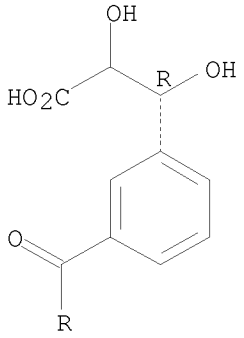
Absolute stereochemistry.



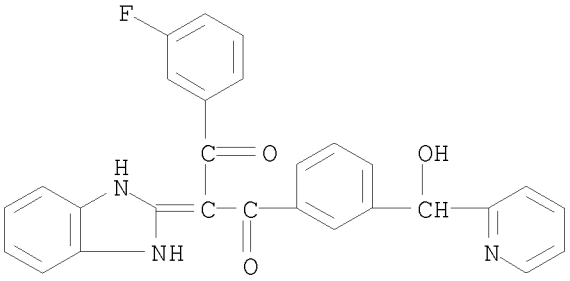
RN 871222-60-5 ZCAPLUS
CN Benzenepropanoic acid, 3-[3-(3,5-difluorophenyl)-2-(1,3-dihydro-2H-benzimidazol-2-ylidene)-1,3-dioxopropyl]-α,β-dihydroxy-, (βR)- (CA INDEX NAME)

Absolute stereochemistry.



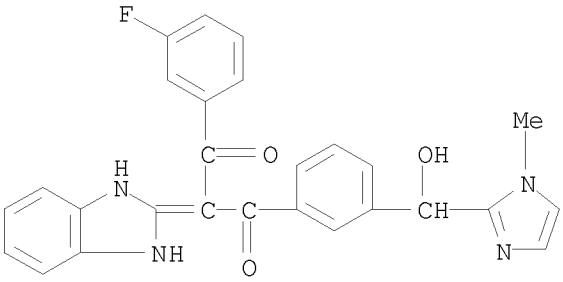


RN 871222-62-7 ZCAPLUS
CN 1,3-Propanedione, 2-(1,3-dihydro-2H-benzimidazol-2-ylidene)-1-(3-fluorophenyl)-3-[3-(hydroxy-2-pyridinylmethyl)phenyl]-, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

RN 871222-63-8 ZCAPLUS
CN 1,3-Propanedione, 2-(1,3-dihydro-2H-benzimidazol-2-ylidene)-1-(3-fluorophenyl)-3-[3-[hydroxy(1-methyl-1H-imidazol-2-yl)methyl]phenyl]-, hydrochloride (9CI) (CA INDEX NAME)

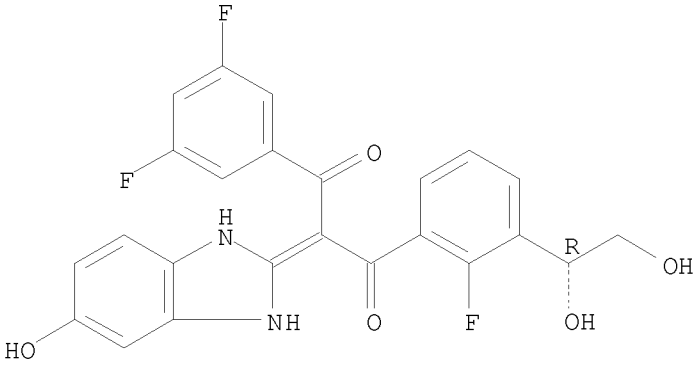


●x HCl

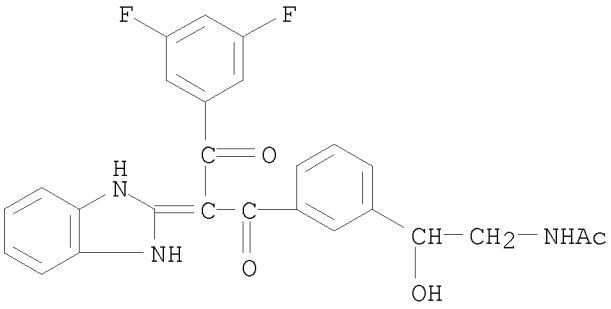
RN 871222-67-2 ZCAPLUS
CN 1,3-Propanedione, 1-(3,5-difluorophenyl)-2-(1,3-dihydro-5-hydroxy-2H-

benzimidazol-2-ylidene)-3-[3-[(1R)-1,2-dihydroxyethyl]-2-fluorophenyl]-
(CA INDEX NAME)

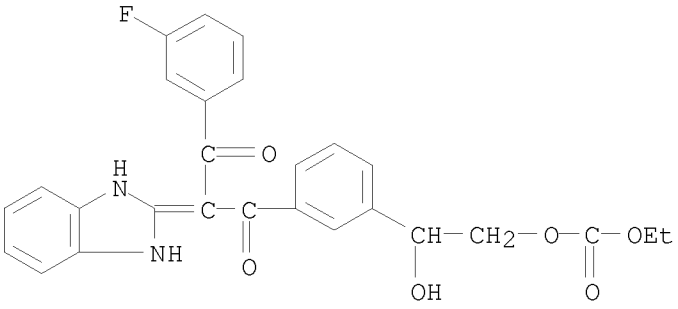
Absolute stereochemistry.
Double bond geometry unknown.



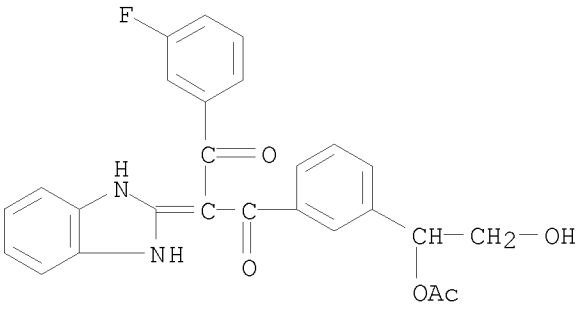
RN 871222-68-3 ZCAPLUS
CN Acetamide, N-[2-[3-[3-(3,5-difluorophenyl)-2-(1,3-dihydro-2H-benzimidazol-
2-ylidene)-1,3-dioxopropyl]phenyl]-2-hydroxyethyl]- (CA INDEX NAME)



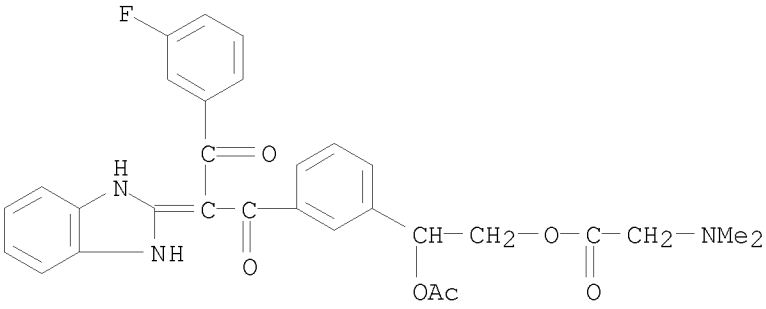
RN 871222-69-4 ZCAPLUS
CN Carbonic acid, 2-[3-[2-(1,3-dihydro-2H-benzimidazol-2-ylidene)-3-(3-
fluorophenyl)-1,3-dioxopropyl]phenyl]-2-hydroxyethyl ethyl ester (CA
INDEX NAME)



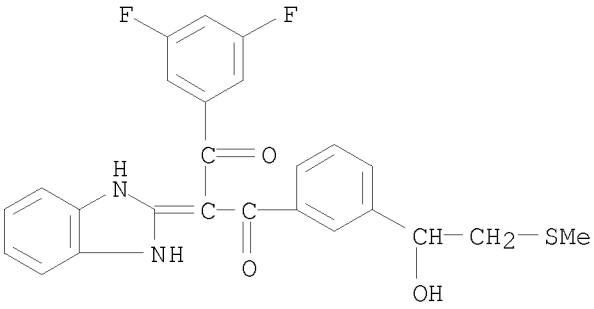
RN 871222-70-7 ZCAPLUS
CN 1,3-Propanedione, 1-[3-[1-(acetyloxy)-2-hydroxyethyl]phenyl]-2-(1,3-
dihydro-2H-benzimidazol-2-ylidene)-3-(3-fluorophenyl)- (CA INDEX NAME)



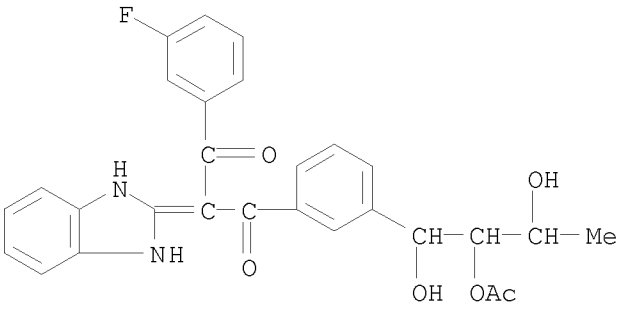
RN 871222-71-8 ZCAPLUS
CN Glycine, N,N-dimethyl-, 2-(acetyloxy)-2-[3-[2-(1,3-dihydro-2H-benzimidazol-2-ylidene)-3-(3-fluorophenyl)-1,3-dioxopropyl]phenyl]ethyl ester (CA INDEX NAME)



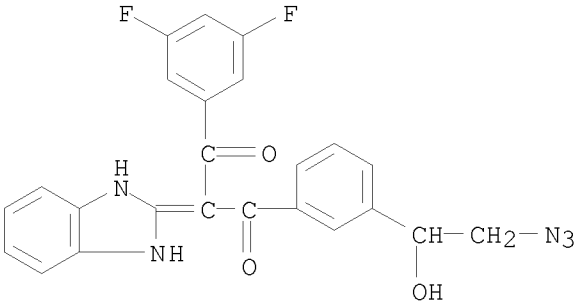
IT 871224-52-1 871224-53-2 871224-55-4
RL: RCT (Reactant); RACT (Reactant or reagent)
(preparation of benzimidazole derivs. as GnRH receptor antagonists for treatment of prostate cancer, breast cancer, etc.)
RN 871224-52-1 ZCAPLUS
CN 1,3-Propanedione, 1-(3,5-difluorophenyl)-2-(1,3-dihydro-2H-benzimidazol-2-ylidene)-3-[3-[1-hydroxy-2-(methylthio)ethyl]phenyl]- (CA INDEX NAME)



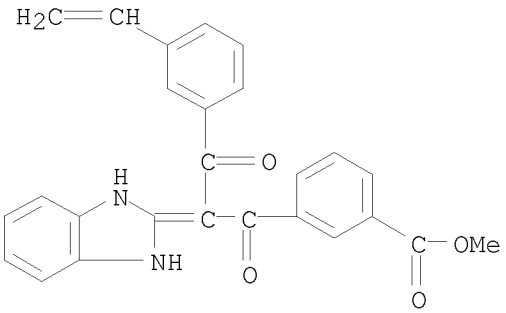
RN 871224-53-2 ZCAPLUS
CN 1,3-Propanedione, 1-[3-[2-(acetyloxy)-1,3-dihydroxybutyl]phenyl]-2-(1,3-dihydro-2H-benzimidazol-2-ylidene)-3-(3-fluorophenyl)- (CA INDEX NAME)



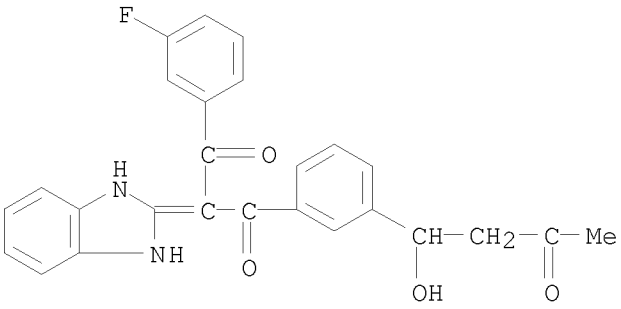
RN 871224-55-4 ZCAPLUS
CN 1,3-Propanedione, 1-[3-(2-azido-1-hydroxyethyl)phenyl]-3-(3,5-difluorophenyl)-2-(1,3-dihydro-2H-benzimidazol-2-ylidene)- (CA INDEX NAME)



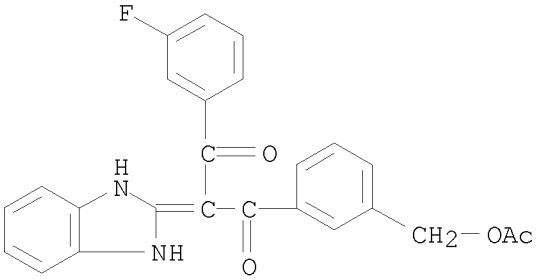
IT 871223-25-5P 871224-02-1P 871224-09-8P
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(preparation of benzimidazole derivs. as GnRH receptor antagonists for treatment of prostate cancer, breast cancer, etc.)
RN 871223-25-5 ZCAPLUS
CN Benzoic acid, 3-[2-(1,3-dihydro-2H-benzimidazol-2-ylidene)-3-(3-ethenylphenyl)-1,3-dioxopropyl]-, methyl ester (CA INDEX NAME)



RN 871224-02-1 ZCAPLUS
CN 1,3-Propanedione, 2-(1,3-dihydro-2H-benzimidazol-2-ylidene)-1-(3-fluorophenyl)-3-[3-(1-hydroxy-3-oxobutyl)phenyl]- (CA INDEX NAME)



RN 871224-09-8 ZCAPLUS
CN 1,3-Propanedione, 1-[3-[(acetyloxy)methyl]phenyl]-2-(1,3-dihydro-2H-benzimidazol-2-ylidene)-3-(3-fluorophenyl)- (CA INDEX NAME)



REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L18 ANSWER 3 OF 3 ZCAPLUS COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER: 2002:31423 ZCAPLUS
DOCUMENT NUMBER: 136:102388
TITLE: Preparation of 2-(benzoazolidinylene)propane-1,3-dione derivatives as GnRH receptor antagonists
INVENTOR(S): Hirano, Masaaki; Kawaminami, Eiji; Toyoshima, Akira; Moritomo, Hiroyuki; Seki, Norio; Wakayama, Ryutaro; Okada, Minoru; Kusayama, Toshiyuki
PATENT ASSIGNEE(S): Yamanouchi Pharmaceutical Co., Ltd., Japan
SOURCE: PCT Int. Appl., 70 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002002533	A1	20020110	WO 2001-JP5813	20010704

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW

RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG

CA 2415010	A1	20020110	CA 2001-2415010		20010704
AU 2001071022	A	20020114	AU 2001-71022		20010704
EP 1300398	A1	20030409	EP 2001-949914		20010704
EP 1300398	B1	20060405			
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CN 1186326	C	20050126	CN 2001-812318		20010704
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ES 2261437	T3	20061116	ES 2001-949914		20010704
JP 4211394	B2	20090121	JP 2002-507790		20010704
US 20030191164	A1	20031009	US 2002-311688		20021219
US 6960591	B2	20051101			
KR 748294	B1	20070809	KR 2003-700111		20030104
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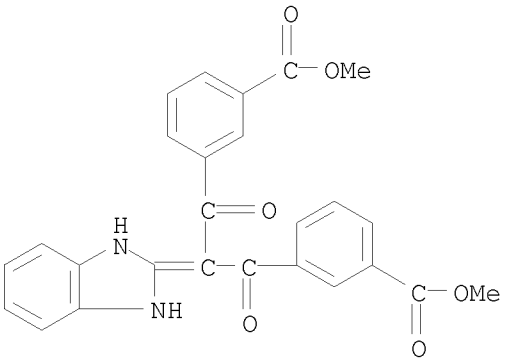
			JP 2001-153372	A	20010523
			WO 2001-JP5813	W	20010704
			US 2002-311688	A3	20021219

OTHER SOURCE(S): MARPAT 136:102388

IT 388594-80-7P 388595-01-5P
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation of (benzoazolidinylene)propanedione derivs. as GnRH receptor antagonists for treating sex hormone-dependent diseases)

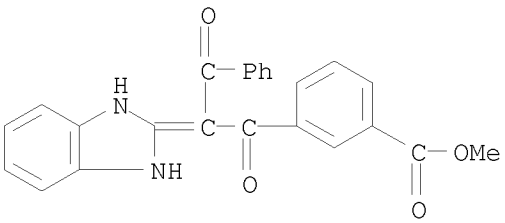
RN 388594-80-7 ZCAPLUS

CN Benzoic acid, 3,3'-[2-(1,3-dihydro-2H-benzimidazol-2-ylidene)-1,3-dioxo-1,3-propanediyl]bis-, dimethyl ester (9CI) (CA INDEX NAME)



RN 388595-01-5 ZCAPLUS

CN Benzoic acid, 3-[2-(1,3-dihydro-2H-benzimidazol-2-ylidene)-1,3-dioxo-3-phenylpropyl]-, methyl ester (CA INDEX NAME)



REFERENCE COUNT: 12 THERE ARE 12 CITED REFERENCES AVAILABLE FOR THIS

RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

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=> file registry
COST IN U.S. DOLLARS | SINCE FILE ENTRY | TOTAL SESSION
FULL ESTIMATED COST | 10.29 | 263.95

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STRUCTURE FILE UPDATES: 5 JUL 2009 HIGHEST RN 1160791-26-3
DICTIONARY FILE UPDATES: 5 JUL 2009 HIGHEST RN 1160791-26-3

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TSCA INFORMATION NOW CURRENT THROUGH January 9, 2009.

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experimental property data in the original document. For information
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http://www.cas.org/support/stngen/stndoc/properties.html

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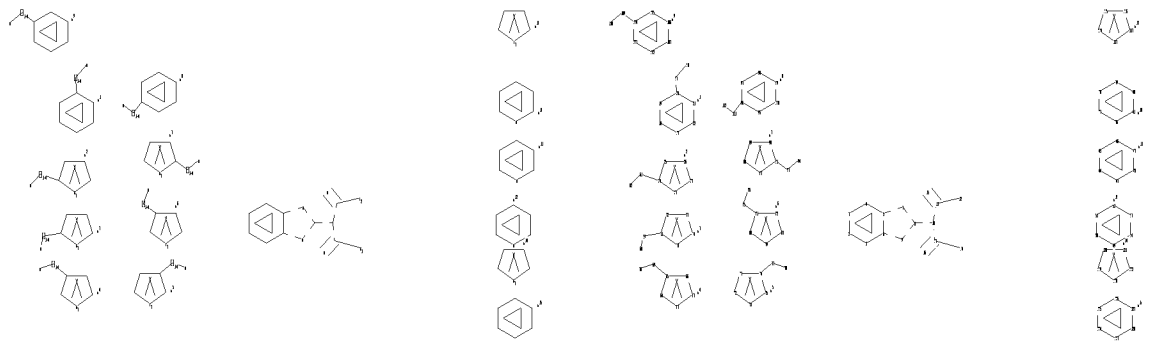

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97 98 99 100 102 103 104 105 106 107 113 114 115 116 117 118 119
120 121 122 123 124 125 126 127 128
chain bonds :
8-10 10-11 10-13 11-12 11-15 13-14 13-16 20-57 24-61 31-59 57-58 59-60
61-62 65-69 69-70 74-77 77-78 81-85 85-86 91-93 93-94 96-111 104-109
109-110 111-112
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-9 7-8 8-9 17-18 17-22 18-19 19-20 20-21
21-22 23-24 23-27 24-25 25-26 26-27 30-31 30-34 31-32 32-33 33-34 36-37
36-41 37-38 38-39 39-40 40-41 43-44 43-48 44-45 45-46 46-47 47-48 49-50
49-54 50-51 51-52 52-53 53-54 63-64 63-67 64-65 65-66 66-67 71-72 71-75
72-73 73-74 74-75 79-80 79-83 80-81 81-82 82-83 87-88 87-91 88-89 89-90
90-91 95-96 95-100 96-97 97-98 98-99 99-100 102-103 102-107 103-104
104-105 105-106 106-107 113-114 113-117 114-115 115-116 116-117 118-119
118-122 119-120 120-121 121-122 123-124 123-128 124-125 125-126 126-127
127-128
exact/norm bonds :
5-7 6-9 7-8 8-9 8-10 10-11 10-13 11-12 11-15 13-14 13-16 20-57 23-24
23-27 24-25 24-61 25-26 26-27 30-31 30-34 31-32 31-59 32-33 33-34 57-58
59-60 61-62 63-64 63-67 64-65 65-66 65-69 66-67 69-70 71-72 71-75 72-73
73-74 74-75 74-77 77-78 79-80 79-83 80-81 81-82 81-85 82-83 85-86 87-88
87-91 88-89 89-90 90-91 91-93 93-94 96-111 104-109 109-110 111-112
113-114 113-117 114-115 115-116 116-117 118-119 118-122 119-120 120-121
121-122

normalized bonds :
1-2 1-6 2-3 3-4 4-5 5-6 17-18 17-22 18-19 19-20 20-21 21-22 36-37
36-41 37-38 38-39 39-40 40-41 43-44 43-48 44-45 45-46 46-47 47-48 49-50
49-54 50-51 51-52 52-53 53-54 95-96 95-100 96-97 97-98 98-99 99-100
102-103 102-107 103-104 104-105 105-106 106-107 123-124 123-128 124-125
125-126 126-127 127-128

G1:[*1],[*2],[*3],[*4],[*5],[*6],[*7],[*8],[*9]

G2:[*10],[*11],[*12],[*13],[*14],[*15]

G3:O,S

Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:CLASS
11:CLASS 12:CLASS 13:CLASS 14:CLASS 15:CLASS 16:CLASS 17:Atom 18:Atom
19:Atom 20:Atom 21:Atom 22:Atom 23:Atom 24:Atom 25:Atom 26:Atom 27:Atom
30:Atom 31:Atom 32:Atom 33:Atom 34:Atom 36:Atom 37:Atom 38:Atom 39:Atom
40:Atom 41:Atom 43:Atom 44:Atom 45:Atom 46:Atom 47:Atom 48:Atom 49:Atom
50:Atom 51:Atom 52:Atom 53:Atom 54:Atom 57:CLASS 58:CLASS 59:CLASS 60:CLASS
61:CLASS 62:CLASS 63:Atom 64:Atom 65:Atom 66:Atom 67:Atom 69:CLASS
70:CLASS 71:Atom 72:Atom 73:Atom 74:Atom 75:Atom 77:CLASS 78:CLASS 79:Atom
80:Atom 81:Atom 82:Atom 83:Atom 85:CLASS 86:CLASS 87:Atom 88:Atom 89:Atom
90:Atom 91:Atom 93:CLASS 94:CLASS 95:Atom 96:Atom 97:Atom 98:Atom 99:Atom
100:Atom 102:Atom 103:Atom 104:Atom 105:Atom 106:Atom 107:Atom 109:CLASS
110:CLASS 111:CLASS 112:CLASS 113:Atom 114:Atom 115:Atom 116:Atom 117:Atom
118:Atom 119:Atom 120:Atom 121:Atom 122:Atom 123:Atom 124:Atom 125:Atom
126:Atom 127:Atom 128:Atom

L21 STRUCTURE UPLOADED

=> s l21
SAMPLE SEARCH INITIATED 15:04:15 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 78 TO ITERATE

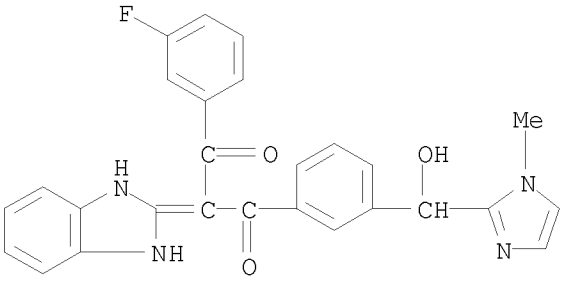
100.0% PROCESSED 78 ITERATIONS 8 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 1031 TO 2089
PROJECTED ANSWERS: 8 TO 329

L22 8 SEA SSS SAM L21

=> d sca

L22 8 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
IN 1,3-Propanedione, 2-(1,3-dihydro-2H-benzimidazol-2-ylidene)-1-(3-
fluorophenyl)-3-[3-[hydroxy(1-methyl-1H-imidazol-2-yl)methyl]phenyl]-,
hydrochloride (9CI)
MF C27 H21 F N4 O3 . x Cl H

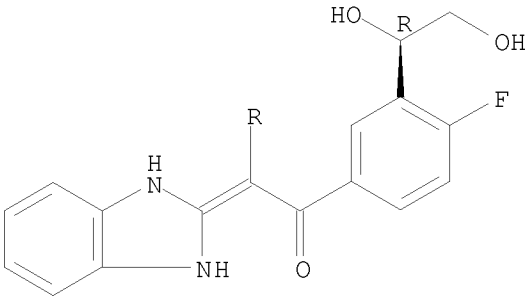


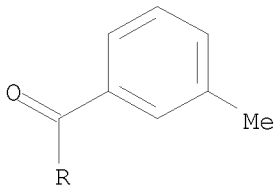
●x HCl

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

L22 8 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
IN 1,3-Propanedione, 2-(1,3-dihydro-2H-benzimidazol-2-ylidene)-1-[3-[(1R)-1,2-dihydroxyethyl]-4-fluorophenyl]-3-(3-methylphenyl)-
MF C25 H21 F N2 O4

Absolute stereochemistry.

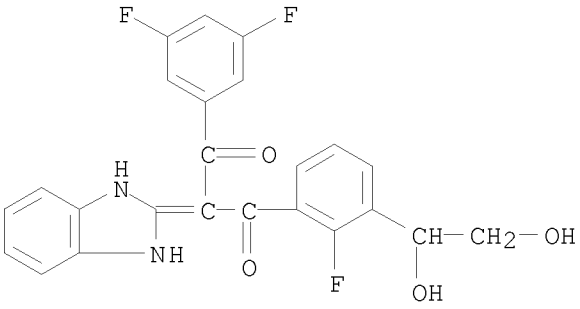




PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

L22 8 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
IN 1,3-Propanedione, 1-(3,5-difluorophenyl)-2-(1,3-dihydro-2H-benzimidazol-2-ylidene)-3-[3-(1,2-dihydroxyethyl)-2-fluorophenyl]-
MF C24 H17 F3 N2 O4

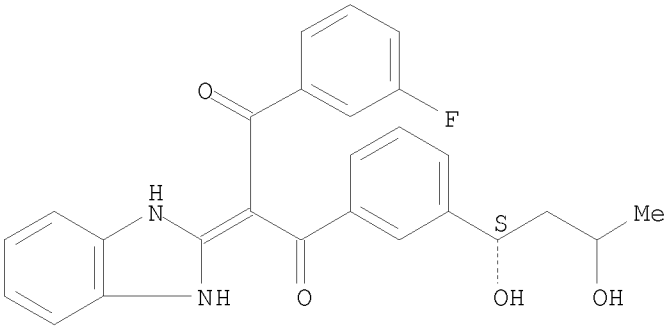


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

L22 8 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
IN 1,3-Propanedione, 2-(1,3-dihydro-2H-benzimidazol-2-ylidene)-1-[3-[(1S)-1,3-dihydroxybutyl]phenyl]-3-(3-fluorophenyl)-
MF C26 H23 F N2 O4

Absolute stereochemistry.

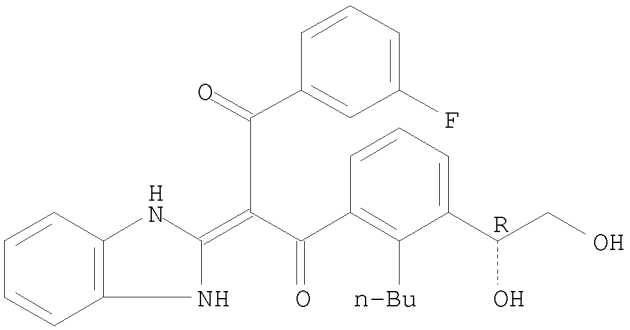


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

L22 8 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
IN 1,3-Propanedione, 1-[2-butyl-3-[(1R)-1,2-dihydroxyethyl]phenyl]-2-(1,3-dihydro-2H-benzimidazol-2-ylidene)-3-(3-fluorophenyl)-
MF C28 H27 F N2 O4

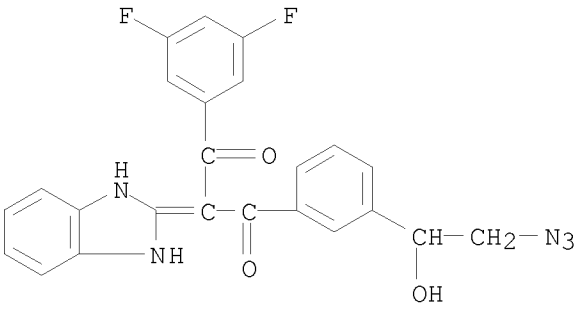
Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

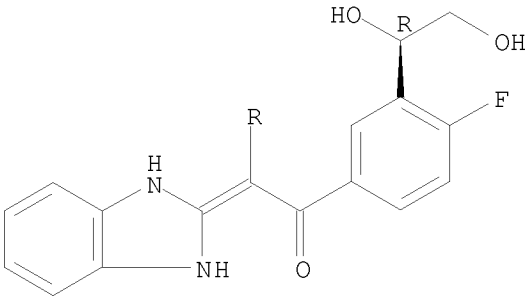
L22 8 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
IN 1,3-Propanedione, 1-[3-(2-azido-1-hydroxyethyl)phenyl]-3-(3,5-difluorophenyl)-2-(1,3-dihydro-2H-benzimidazol-2-ylidene)-
MF C24 H17 F2 N5 O3

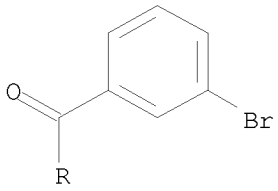


HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

L22 8 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
IN 1,3-Propanedione, 1-(3-bromophenyl)-2-(1,3-dihydro-2H-benzimidazol-2-ylidene)-3-[3-[(1R)-1,2-dihydroxyethyl]-4-fluorophenyl]-
MF C24 H18 Br F N2 O4

Absolute stereochemistry.

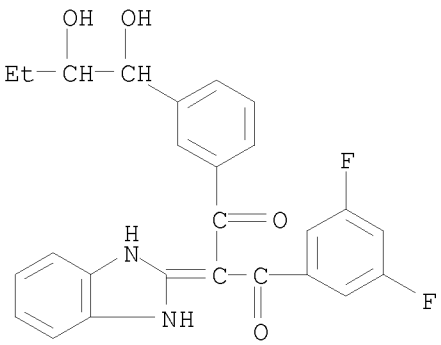




PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

L22 8 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
IN 1,3-Propanedione, 1-(3,5-difluorophenyl)-2-(1,3-dihydro-2H-benzimidazol-2-ylidene)-3-[3-(1,2-dihydroxybutyl)phenyl]-
MF C26 H22 F2 N2 O4



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

ALL ANSWERS HAVE BEEN SCANNED

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COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	2.40	266.35

FILE 'ZCAPLUS' ENTERED AT 15:06:37 ON 06 JUL 2009

FILE COVERS 1907 - 6 Jul 2009 VOL 151 ISS 2
FILE LAST UPDATED: 5 Jul 2009 (20090705/ED)
REVISED CLASS FIELDS (/NCL) LAST RELOADED: Apr 2009
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Apr 2009

ZCAplus now includes complete International Patent Classification (IPC)
reclassification data for the second quarter of 2009.

CAS Information Use Policies apply and are available at:

http://www.cas.org/legal/infopolicy.html

This file contains CAS Registry Numbers for easy and accurate
substance identification.

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                (871221-89-5RN)

=> s 871221-89-5/rn
              0 871221-89-5
              0 871221-89-5D
L24           0 871221-89-5/RN
                (871221-89-5 (NOTL) 871221-89-5D )

=> file registry
COST IN U.S. DOLLARS                            SINCE FILE      TOTAL
                                                     ENTRY    SESSION
FULL ESTIMATED COST                                   8.77     275.12
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FILE 'REGISTRY' ENTERED AT 15:08:45 ON 06 JUL 2009

Property values tagged with IC are from the ZIC/VINITI data file
provided by InfoChem.

STRUCTURE FILE UPDATES: 5 JUL 2009 HIGHEST RN 1160791-26-3
DICTIONARY FILE UPDATES: 5 JUL 2009 HIGHEST RN 1160791-26-3

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH January 9, 2009.

  Please note that search-term pricing does apply when
  conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

http://www.cas.org/support/stngen/stndoc/properties.html

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E5            1     871221-91-9/RN
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E8            1     871221-94-2/RN
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L25           0 L19 AND PD<20050602

=> d his

     (FILE 'HOME' ENTERED AT 13:48:12 ON 06 JUL 2009)

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L2             0 S SAM L1
L3               STRUCTURE UPLOADED
L4            50 S L3
L5               STRUCTURE UPLOADED
L6             0 S L5
L7               STRUCTURE UPLOADED
L8             0 S L7
L9               STRUCTURE UPLOADED
L10            8 S L9
L11              STRUCTURE UPLOADED
L12            8 S L11
L13              STRUCTURE UPLOADED
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L16            8 S L15
L17          160 S L15 SSS FULL

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L18            3 S L17

     FILE 'REGISTRY' ENTERED AT 14:44:51 ON 06 JUL 2009
L19            4 S L17 NOT CAPLUS/LC
L20          ANALYZE L19 1-4 CHEM :       4 TERMS

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     FILE 'REGISTRY' ENTERED AT 15:03:29 ON 06 JUL 2009
L21              STRUCTURE UPLOADED
L22            8 S L21
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L24           0 S 871221-89-5/RN

     FILE 'REGISTRY' ENTERED AT 15:08:45 ON 06 JUL 2009
                E 871221-89-5/RN
L25           0 S L19 AND PD<20050602

=> exit
ALL L# QUERIES AND ANSWER SETS ARE DELETED AT LOGOFF
LOGOFF? (Y)/N/HOLD:y
COST IN U.S. DOLLARS                            SINCE FILE      TOTAL
                                                     ENTRY    SESSION
FULL ESTIMATED COST                                  29.35     304.47

STN INTERNATIONAL LOGOFF AT 15:38:48 ON 06 JUL 2009
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